

Fig 1

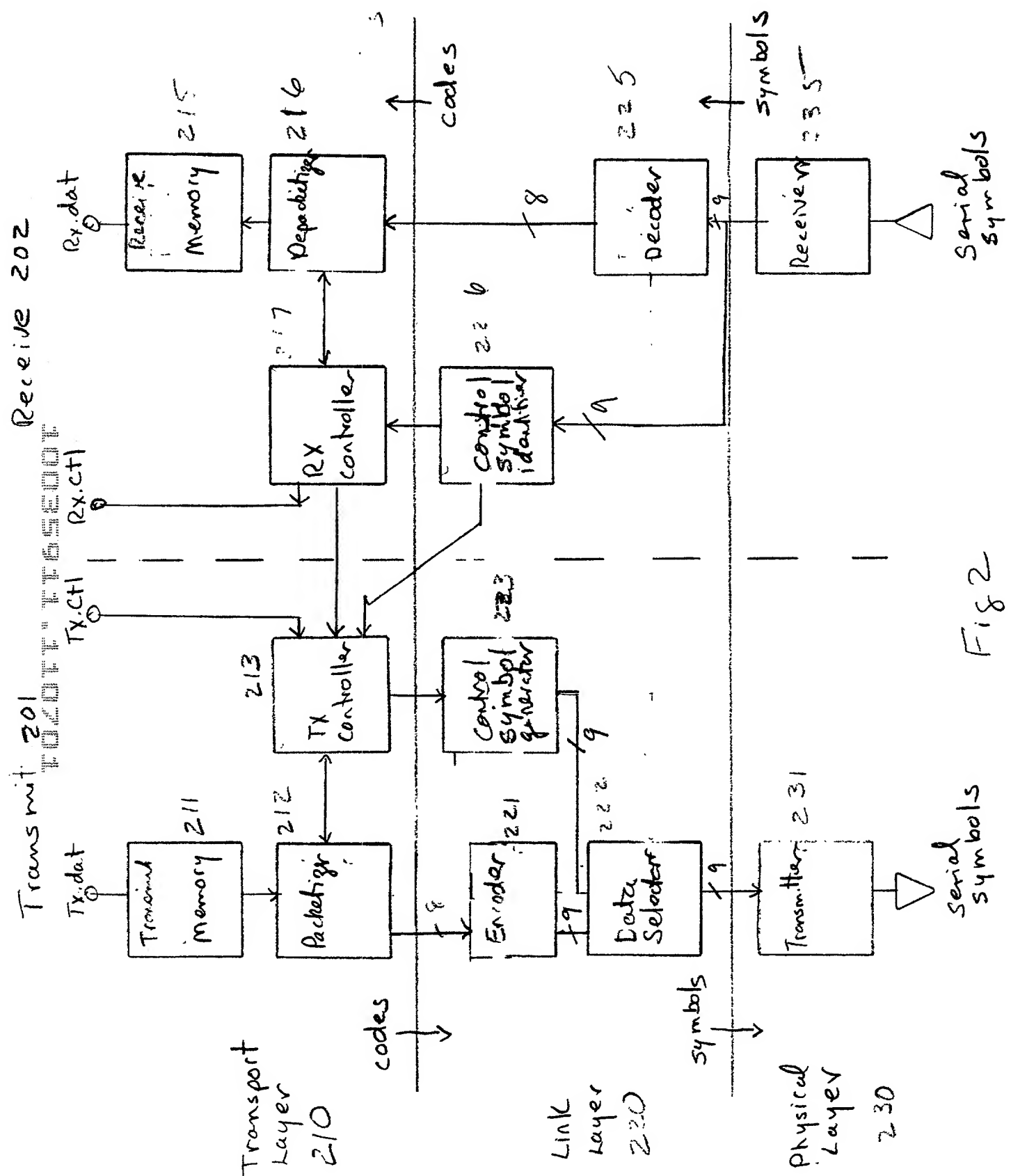


Fig 2

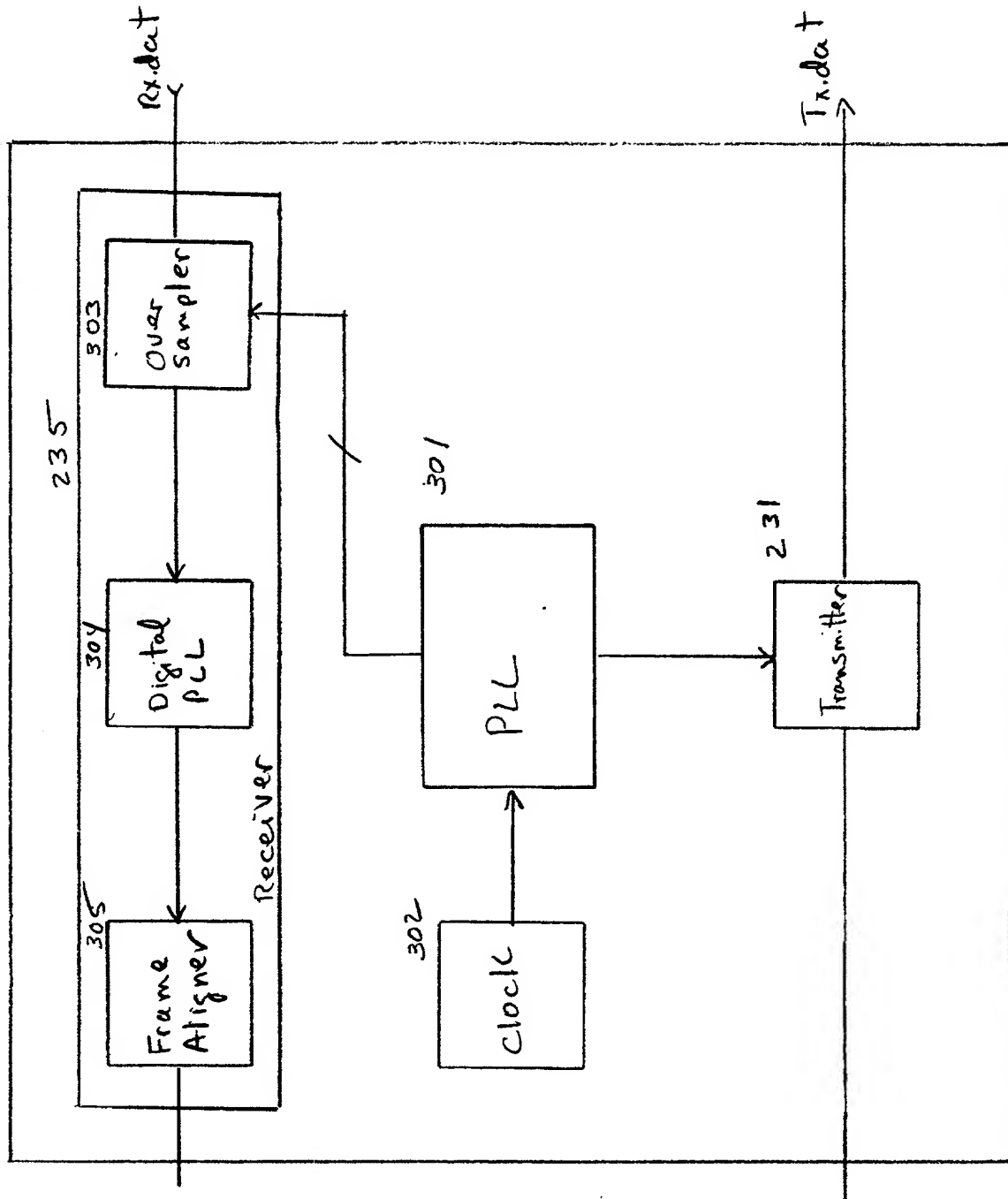


Fig 3

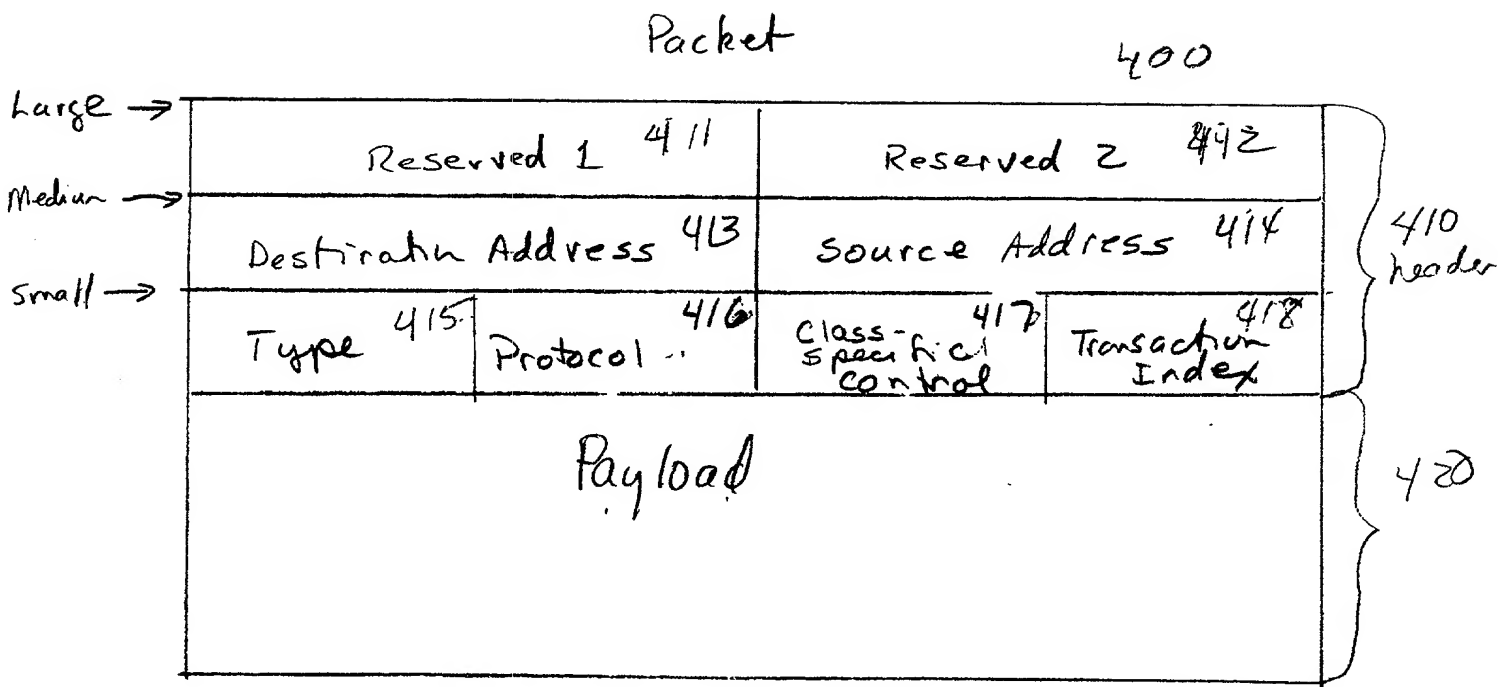
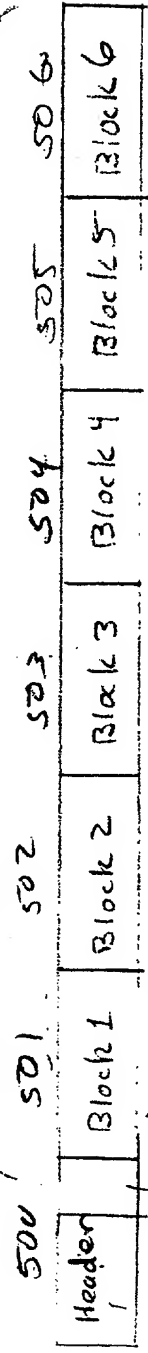


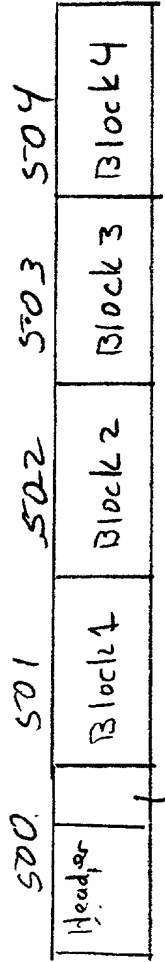
Fig 4

1003541-11004

FOR THE FOOT payload 511



570



520

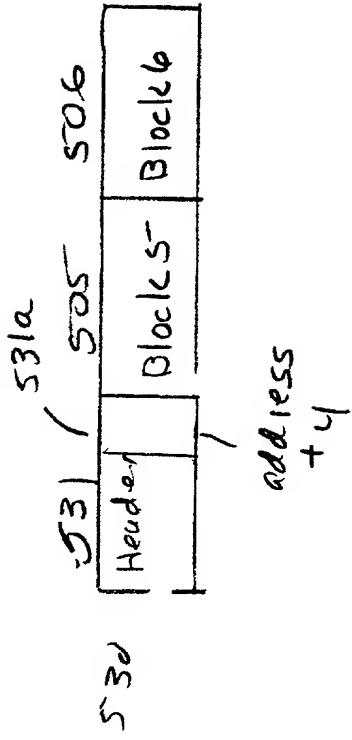
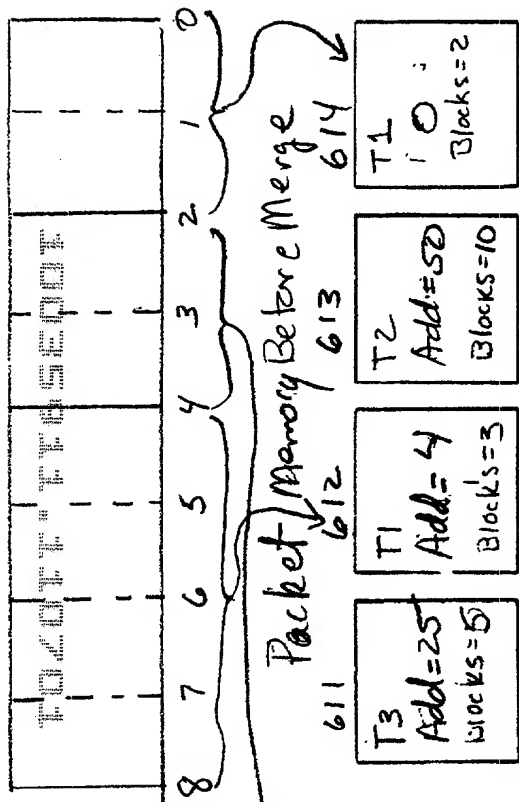


Fig 5



Received Packet

T1

Add=2

Blocks=2

630

Packet Memory After Merge

620

611

613

614

F. 86

T. 1

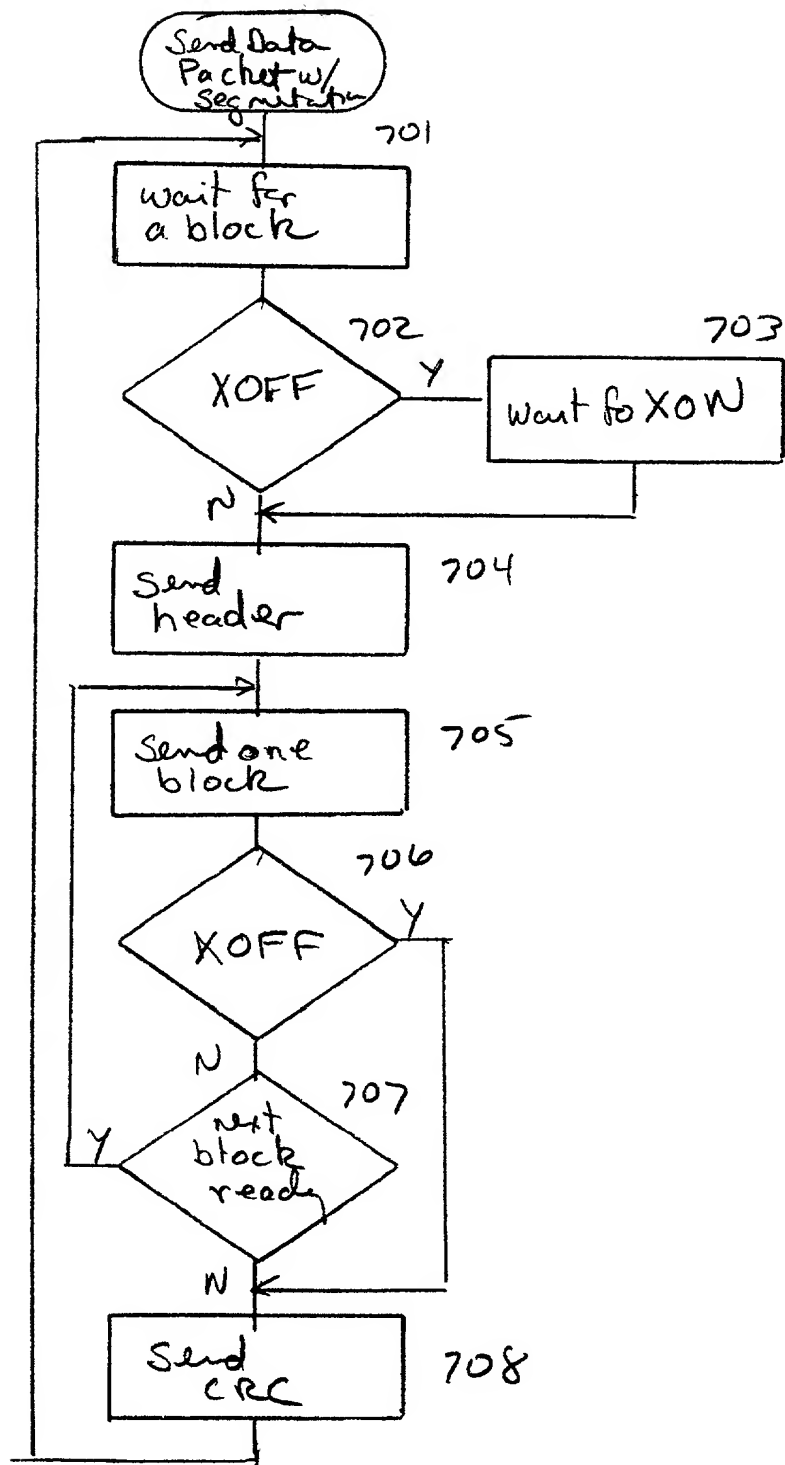
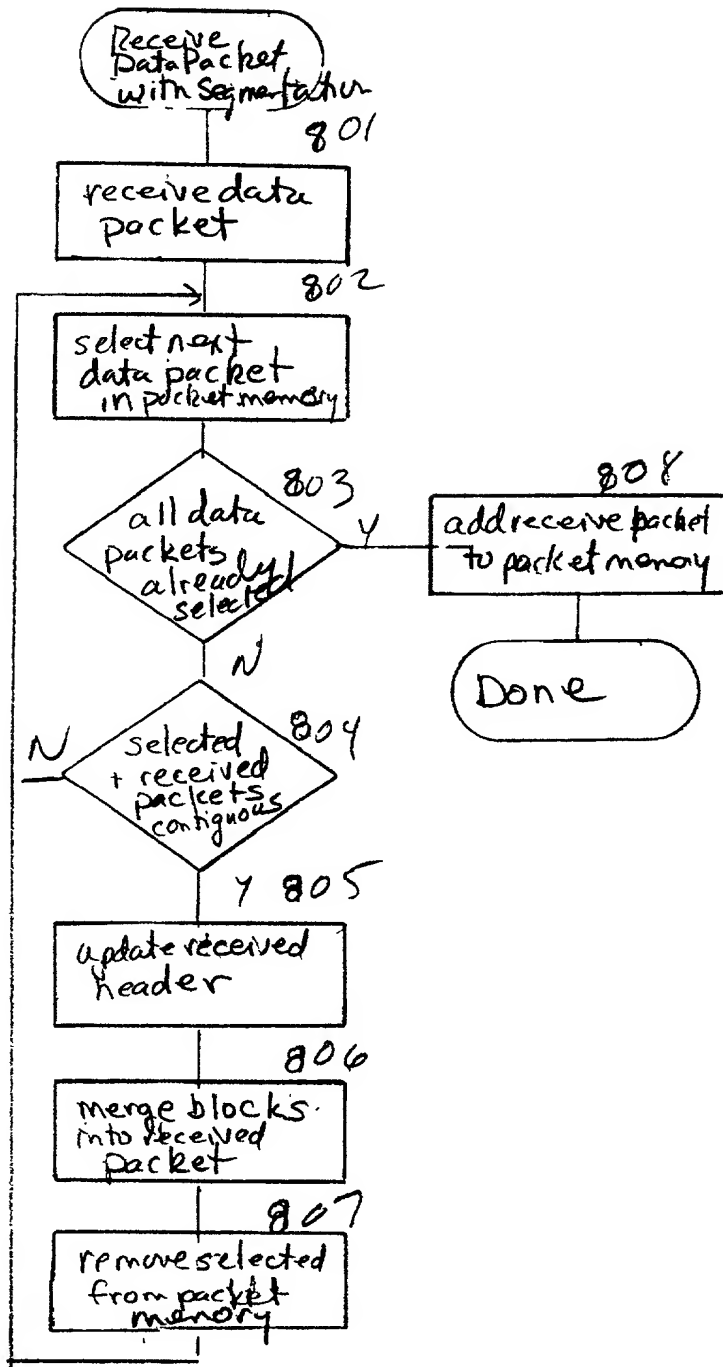
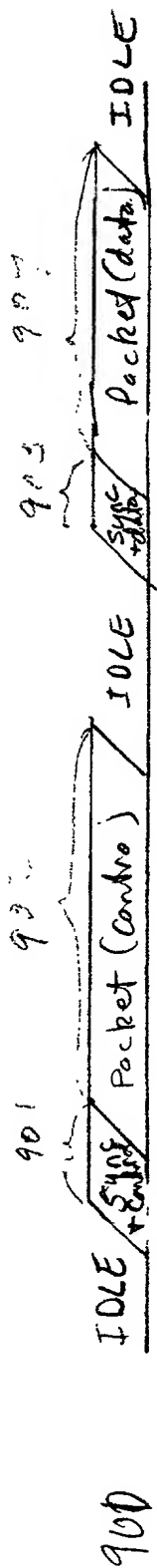


Fig 7



Fig



Sync + packet type

Fig 9A

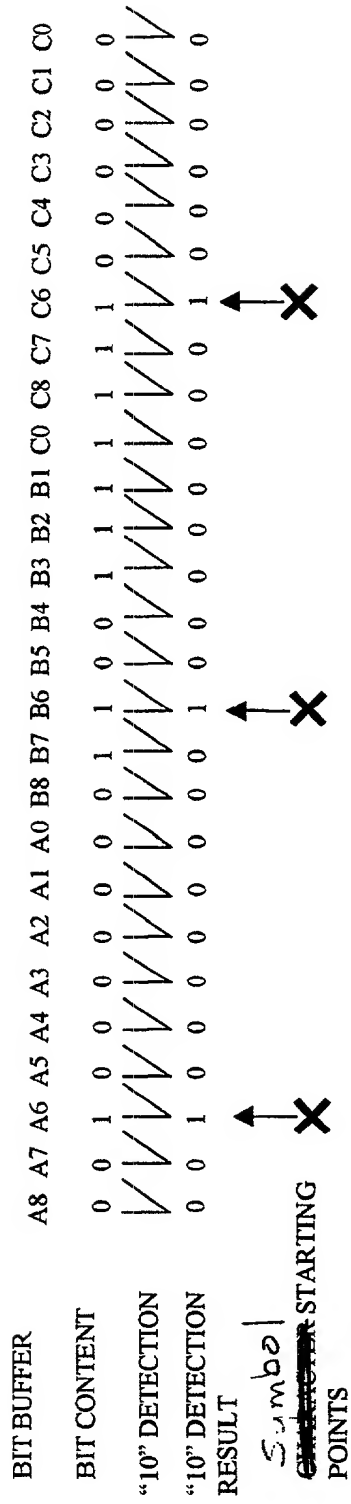


FIG.10

Fig 9B

910

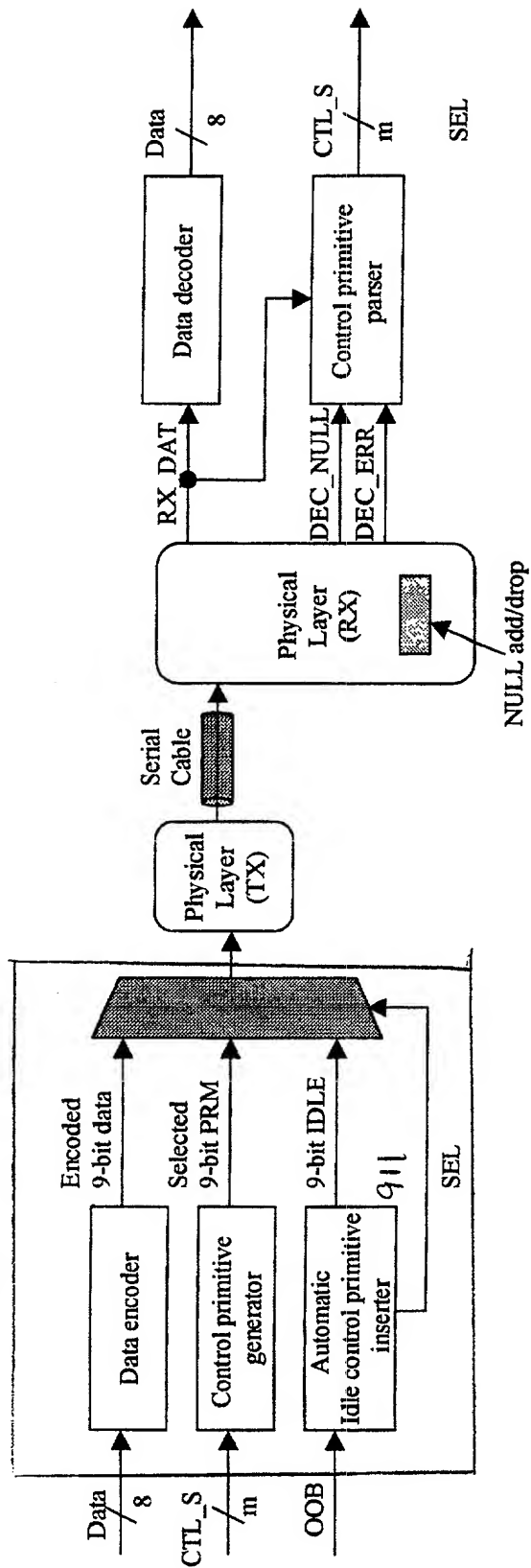


Fig. 9C

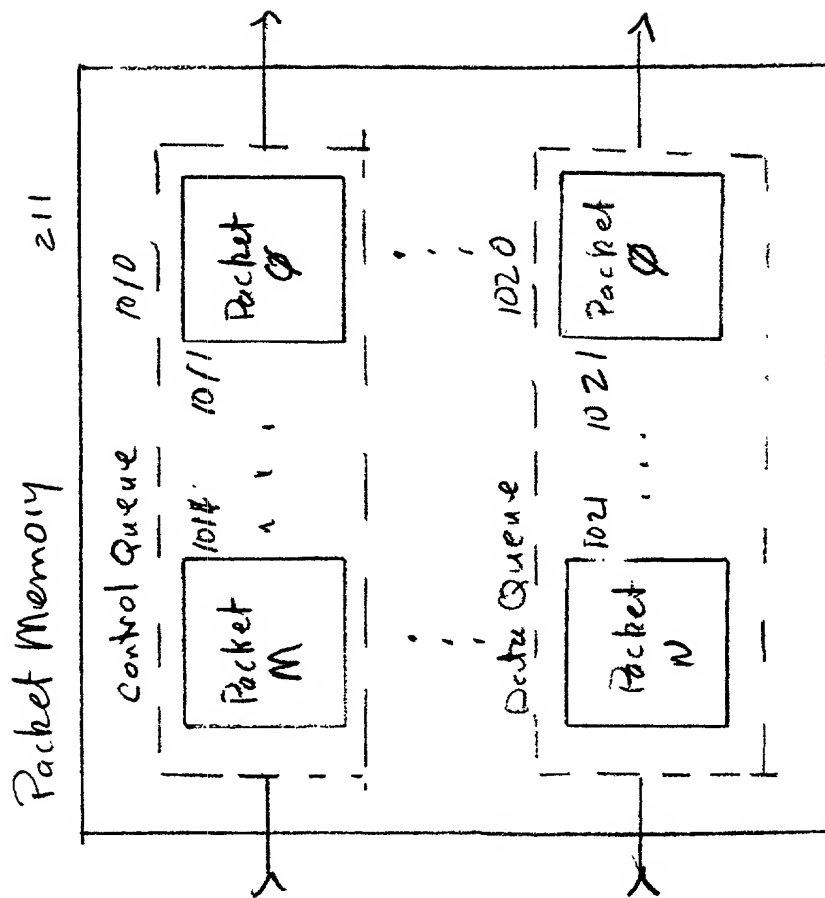


Fig 10

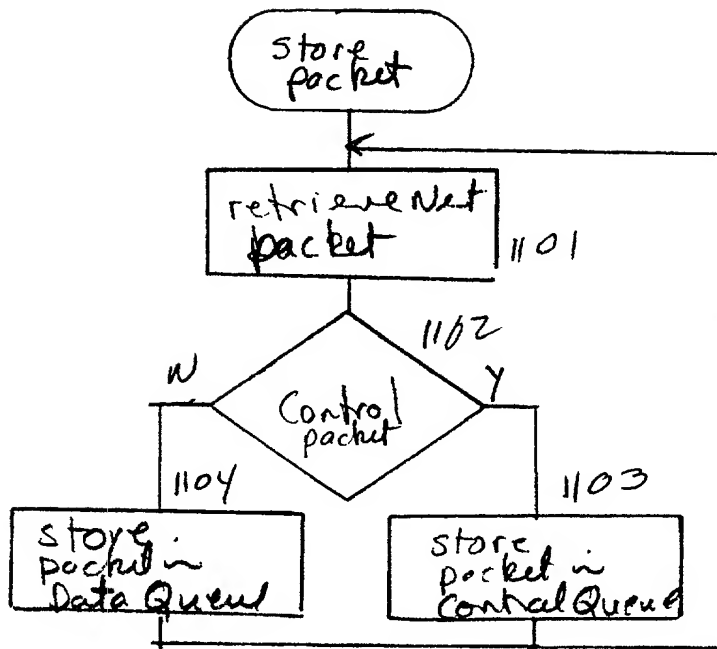


Fig 11

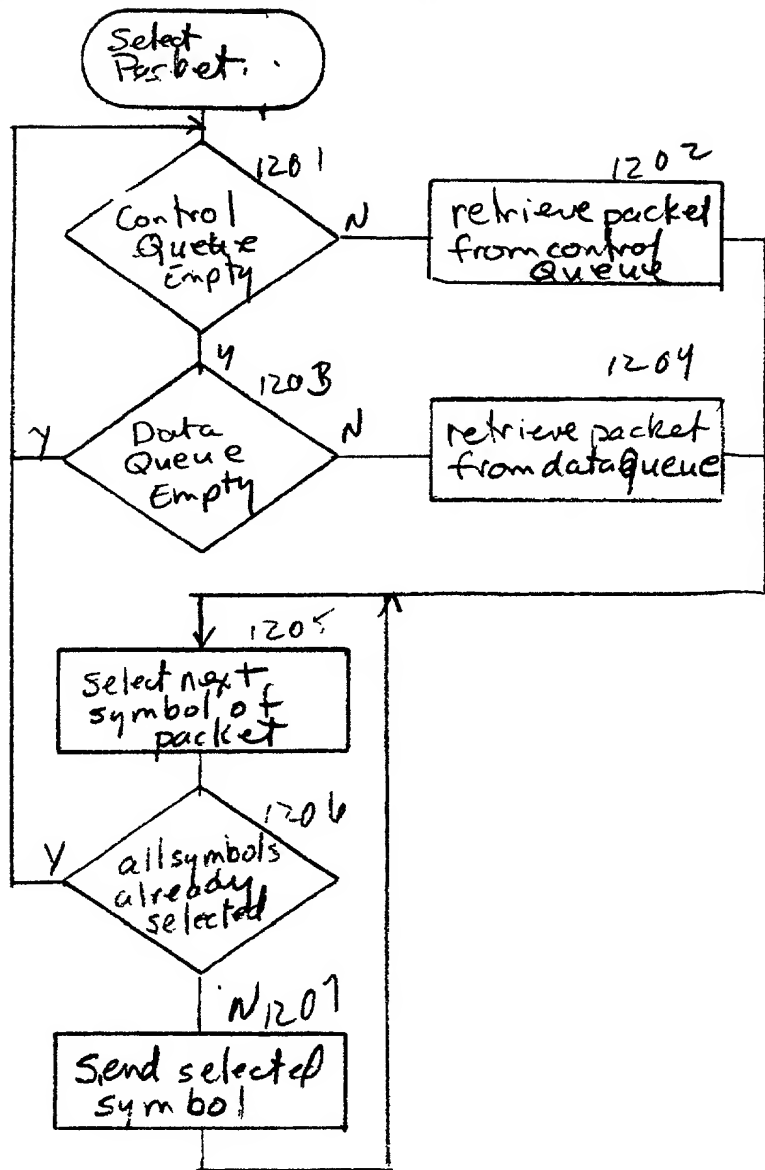


Fig 12

TD/DTT TEST

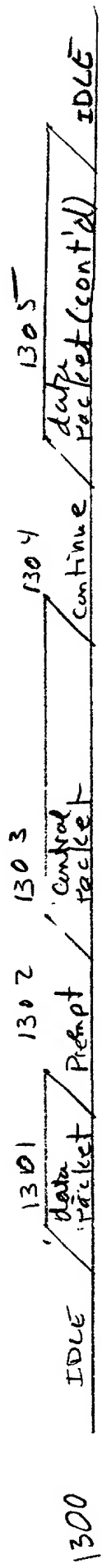


Fig 13

10035911.110701

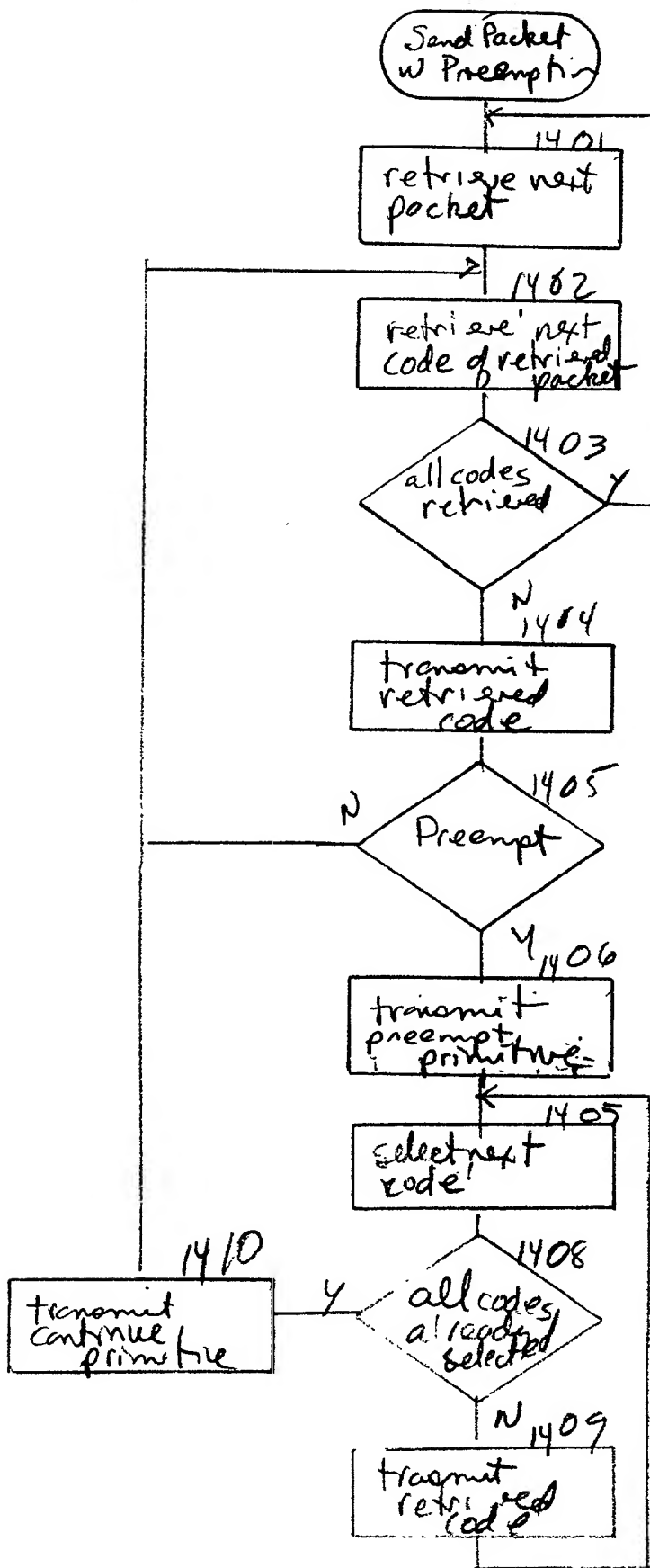


Fig 14

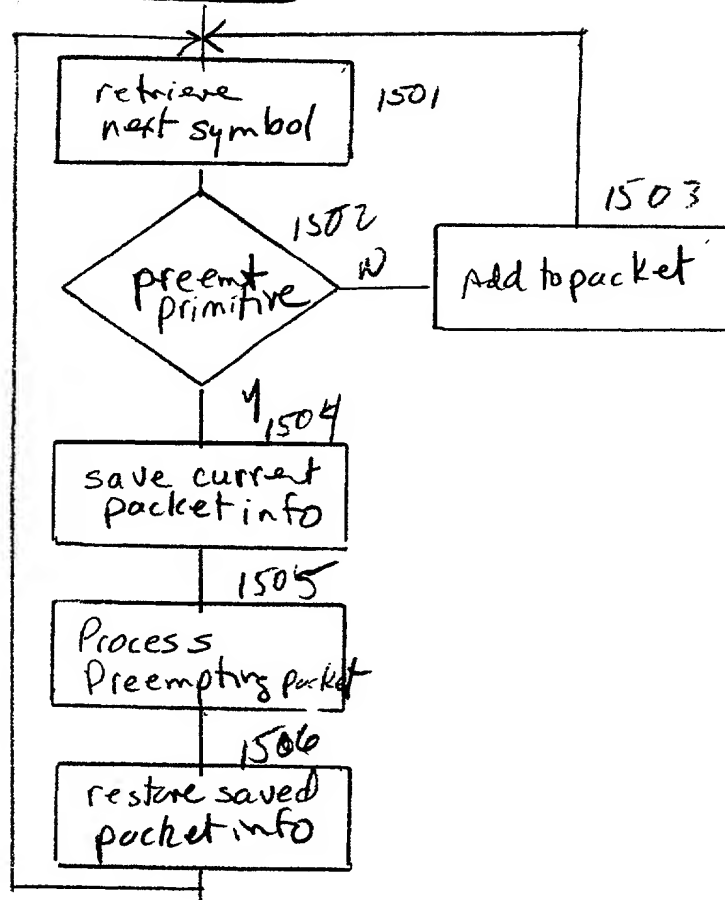


Fig 15

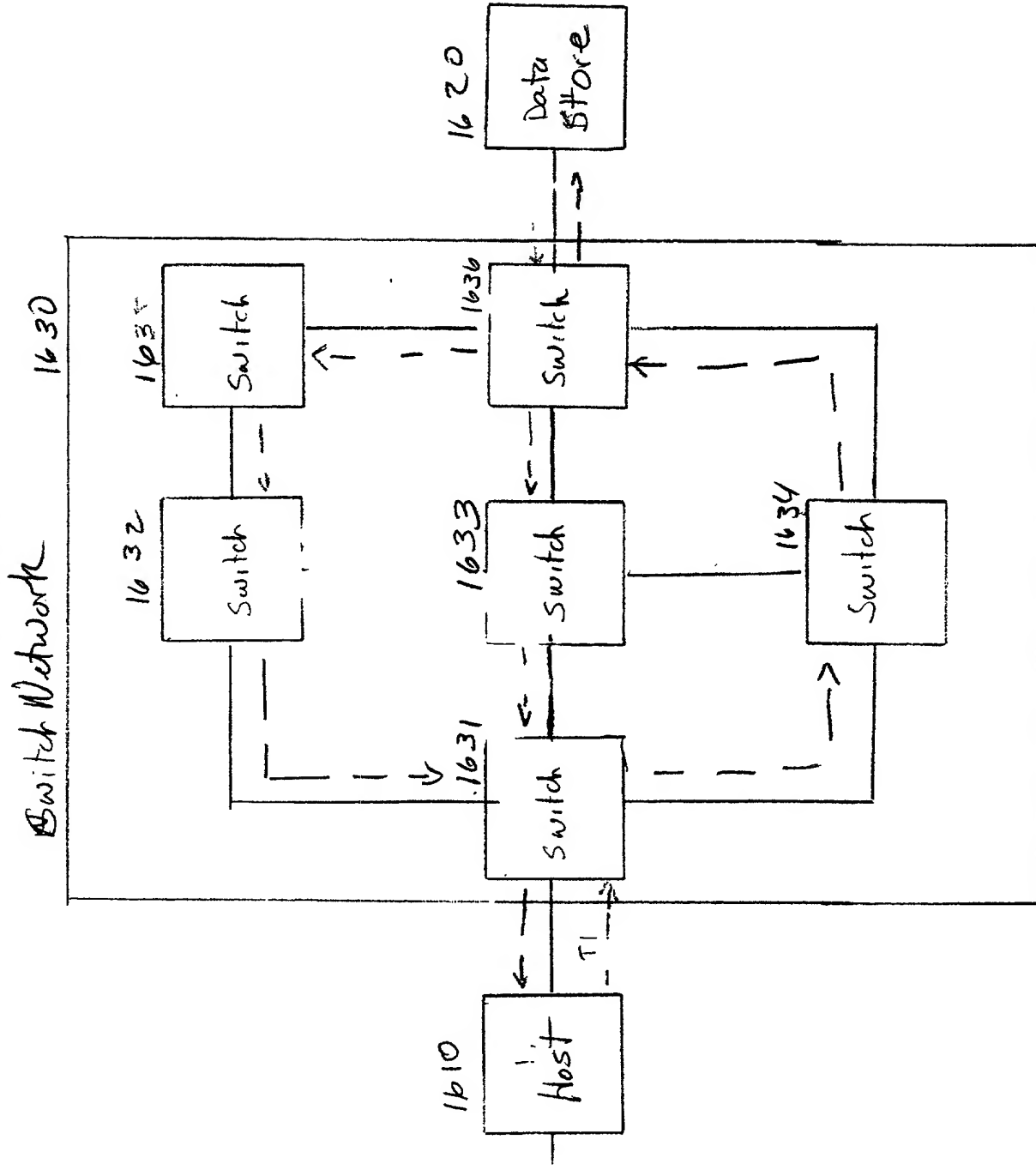
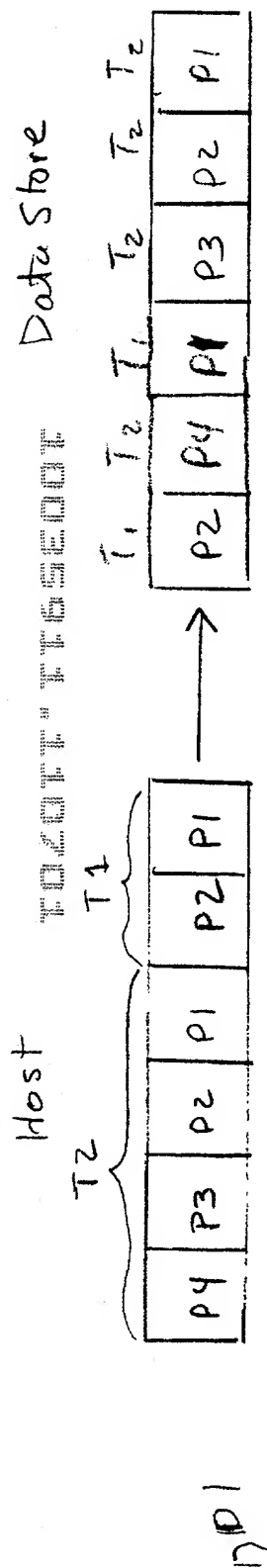
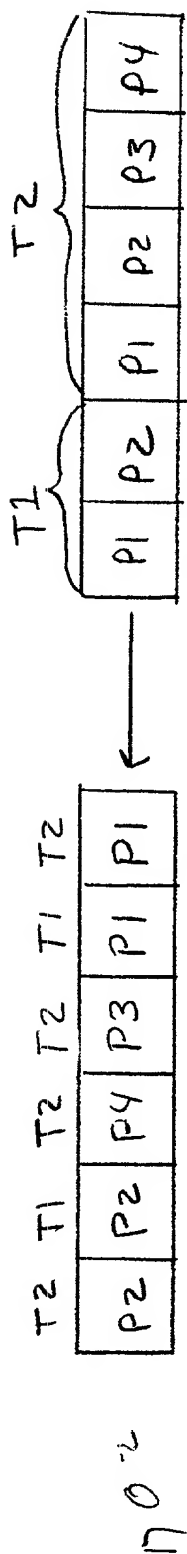


Fig 16



Preserving Packet Order w/ Transaction



No Packet or Transaction Ordering

Fig 17

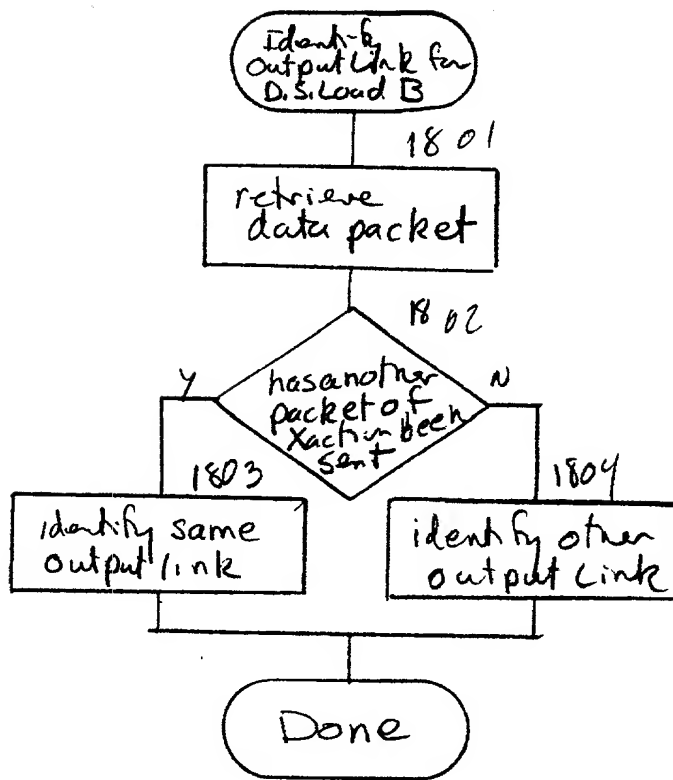


Fig 18

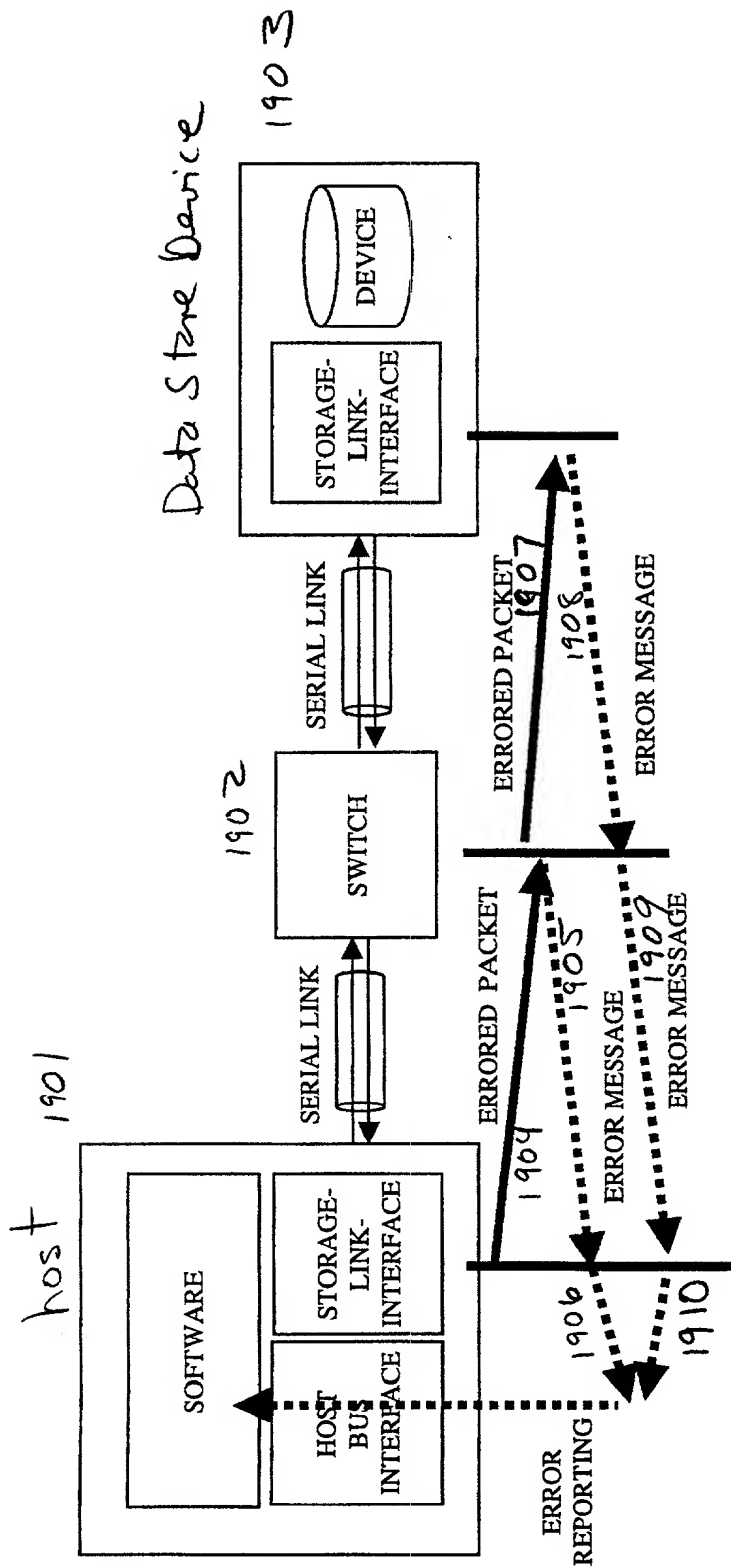


Fig 19A

1901A

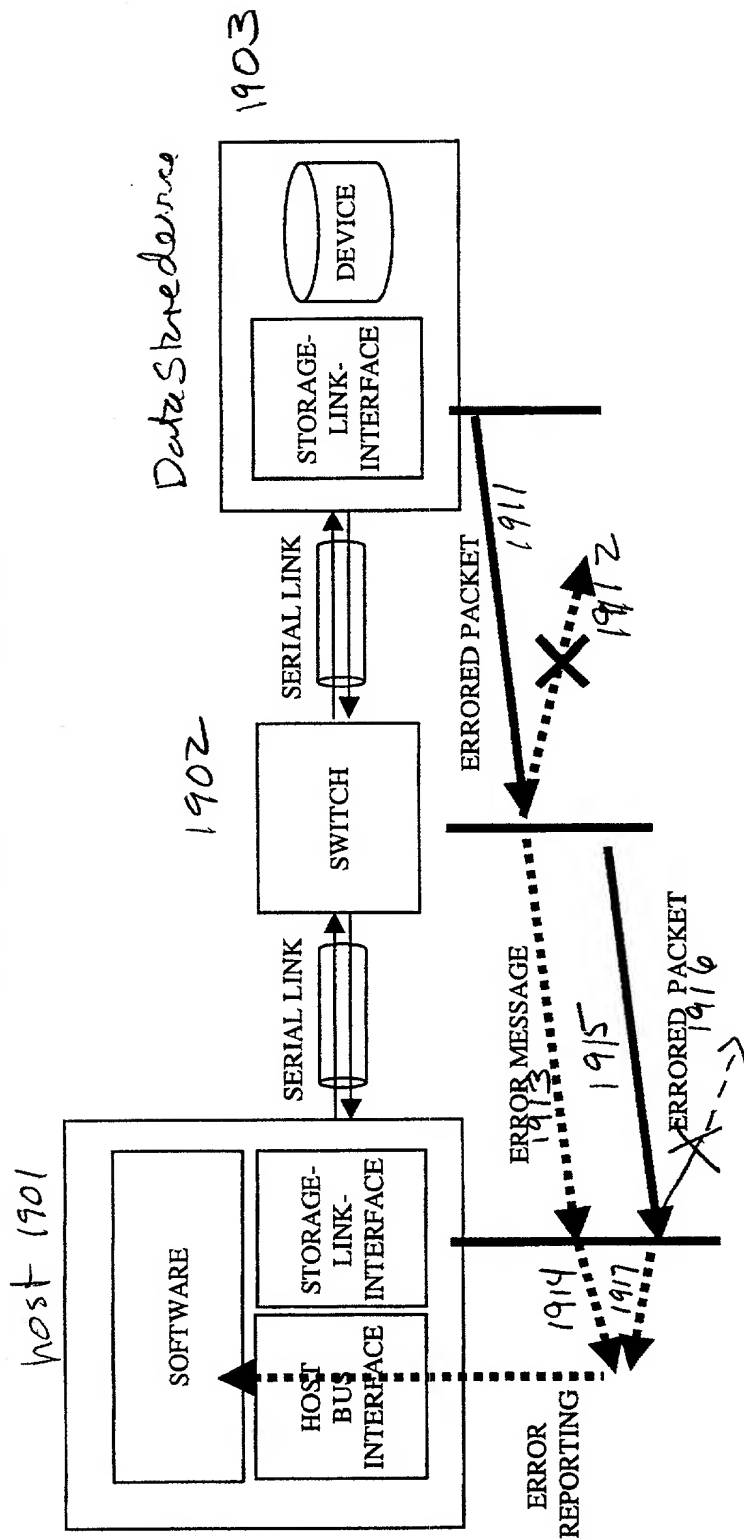
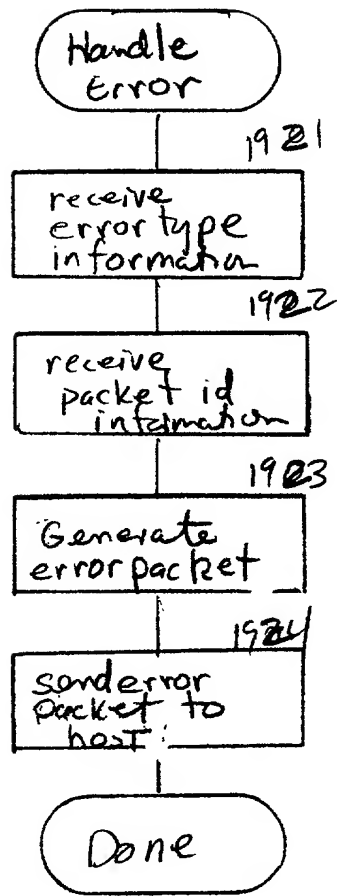


Fig 19B



19C

8b Code	9 bit symbol
0000 0000	101010101
0000 0001	101010100
0000 0010	101010111
⋮	
0101 0101	001010101
⋮	
0111 0110	001110110
0111 0111	100100010
⋮	
1111 1111	110101010

Fig 20

TOTAL TESTS

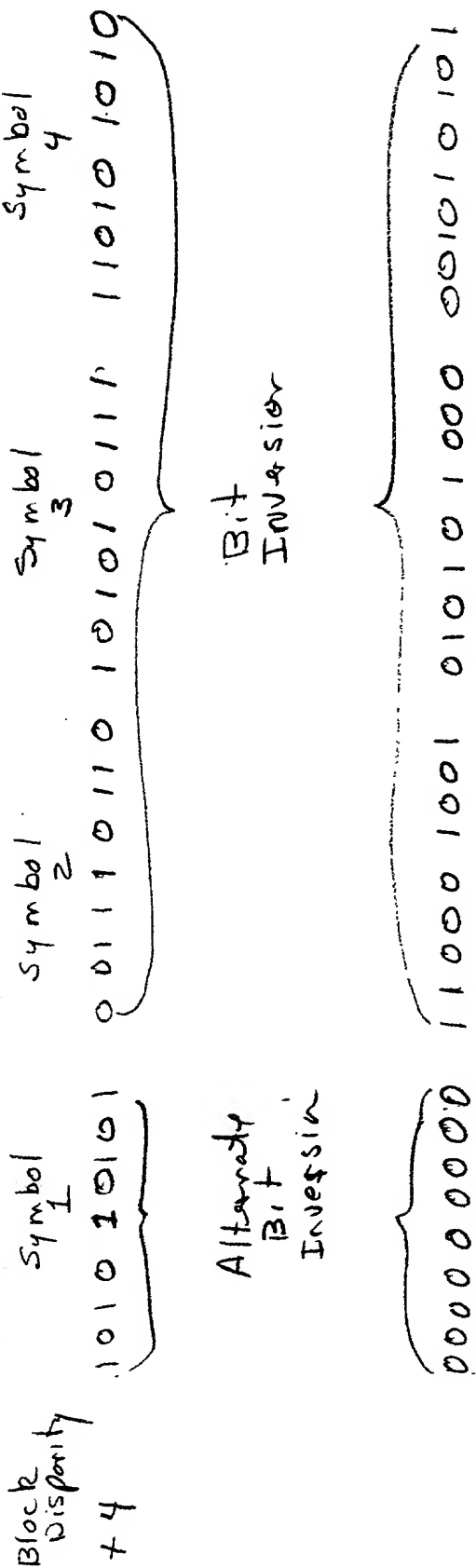


Fig 21A

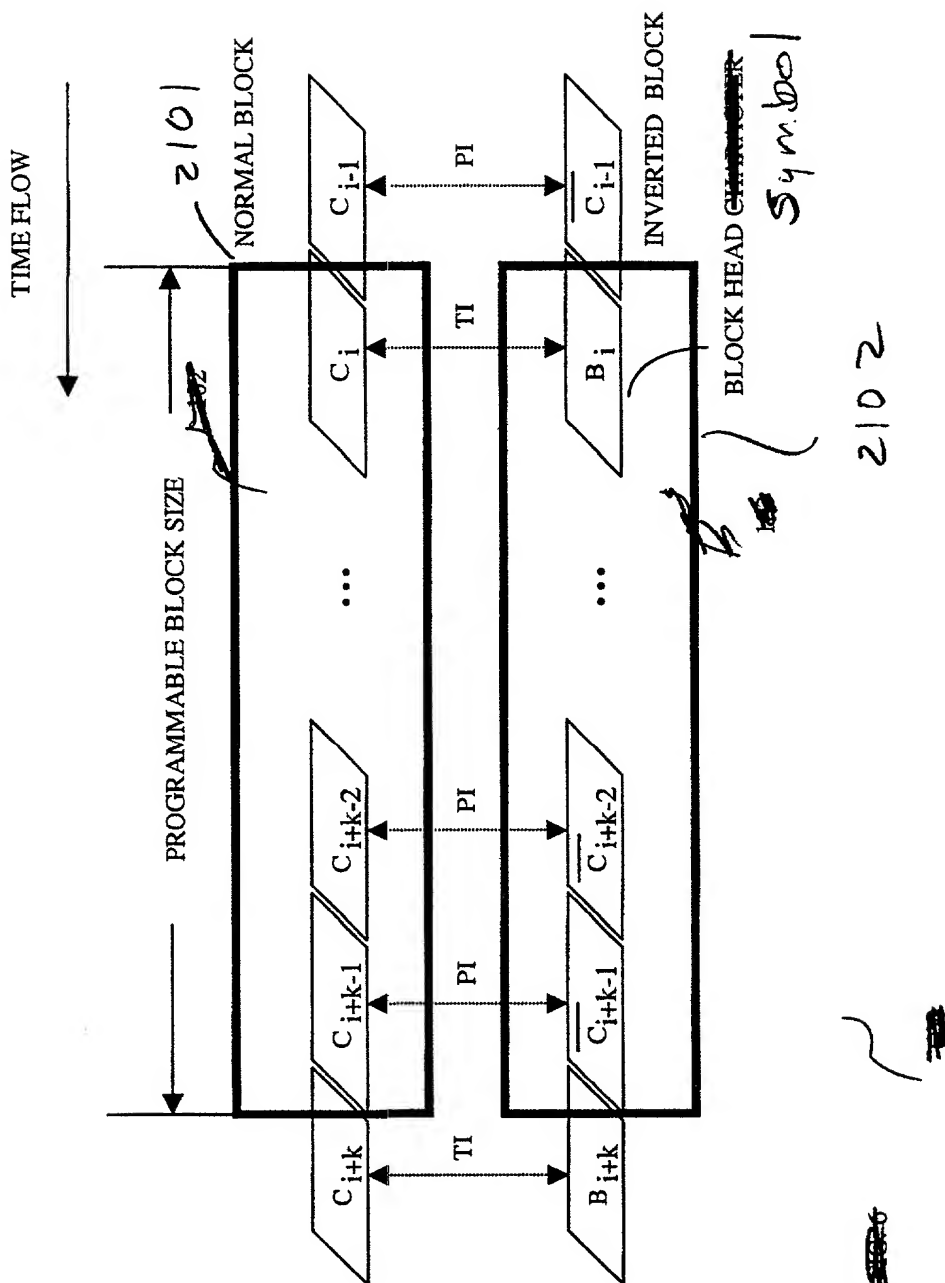


Fig 21B

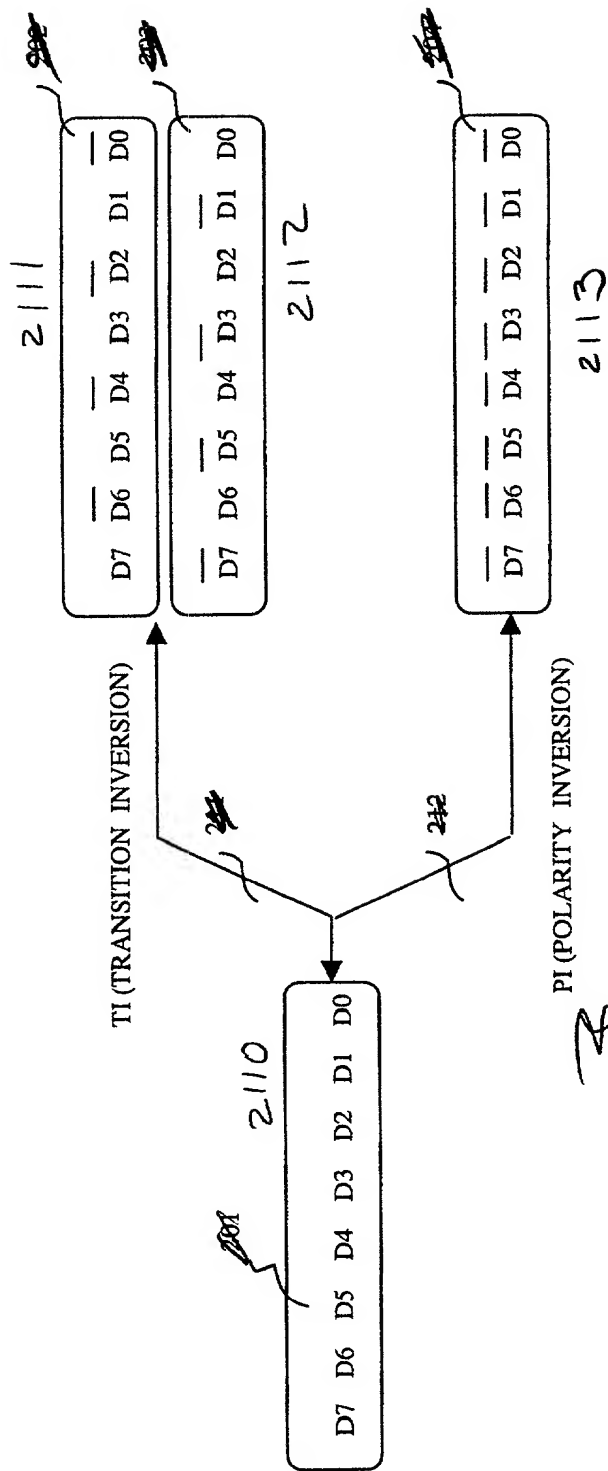


FIG. 21C

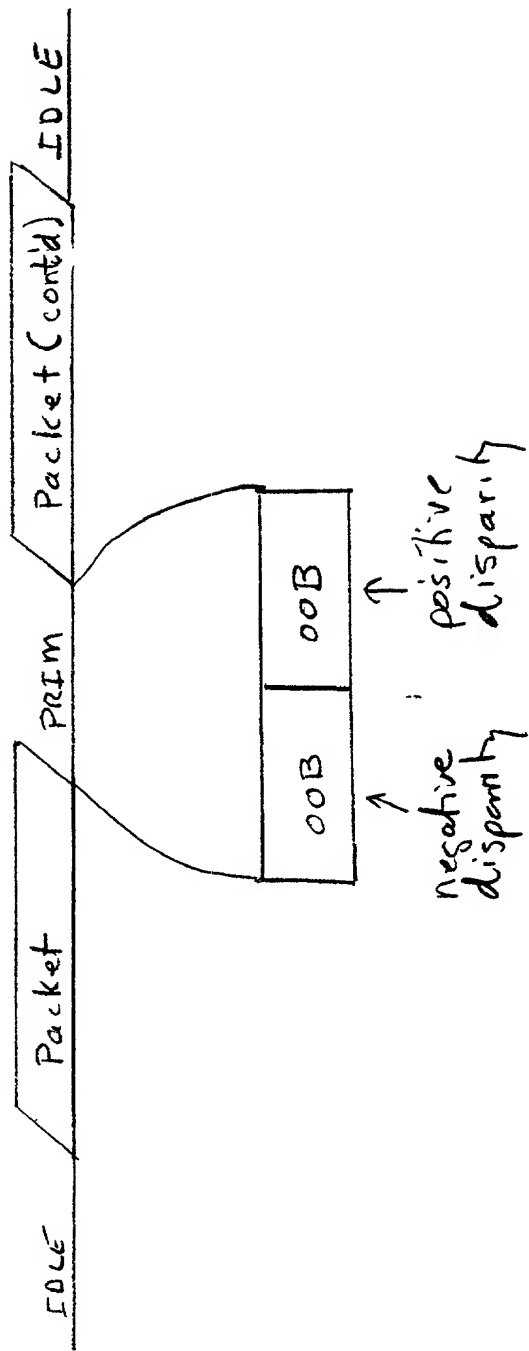


Fig 22

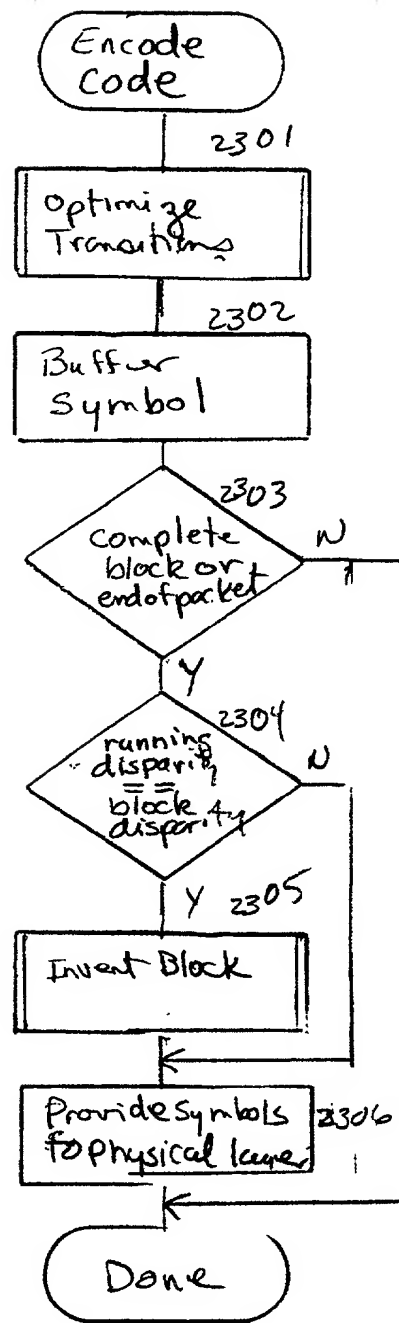


Fig 23

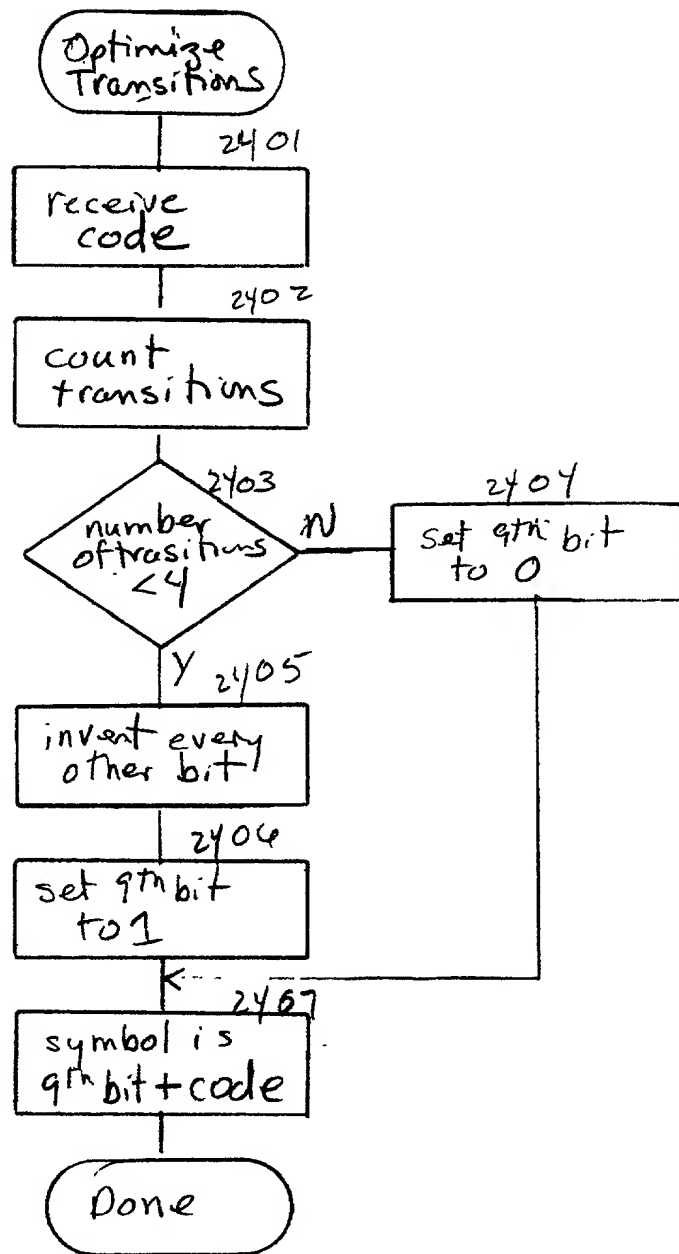


Fig 24

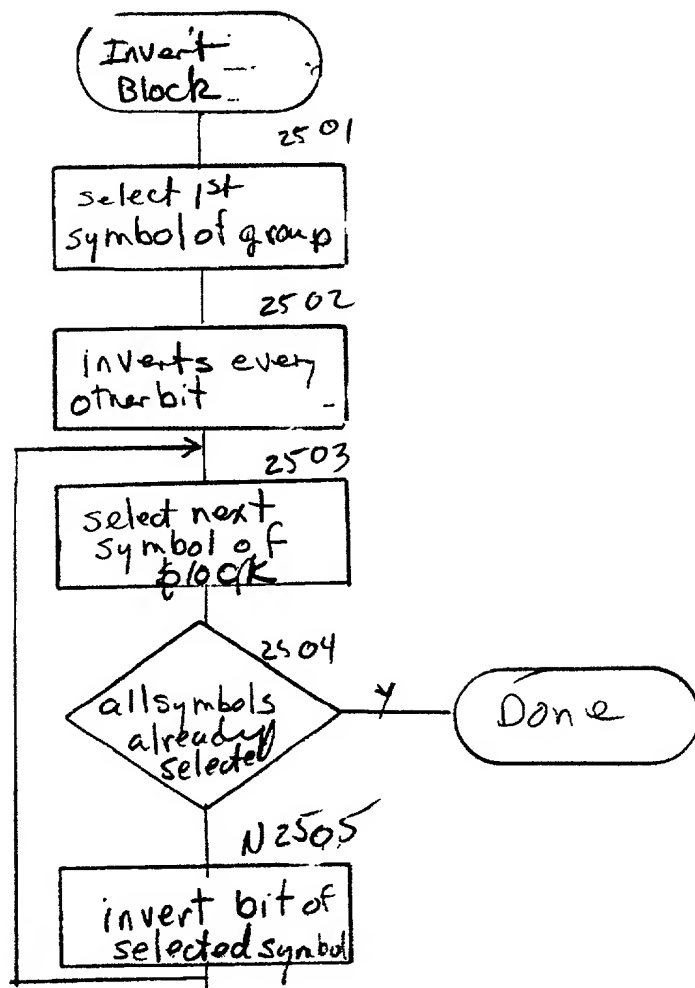


Fig 25

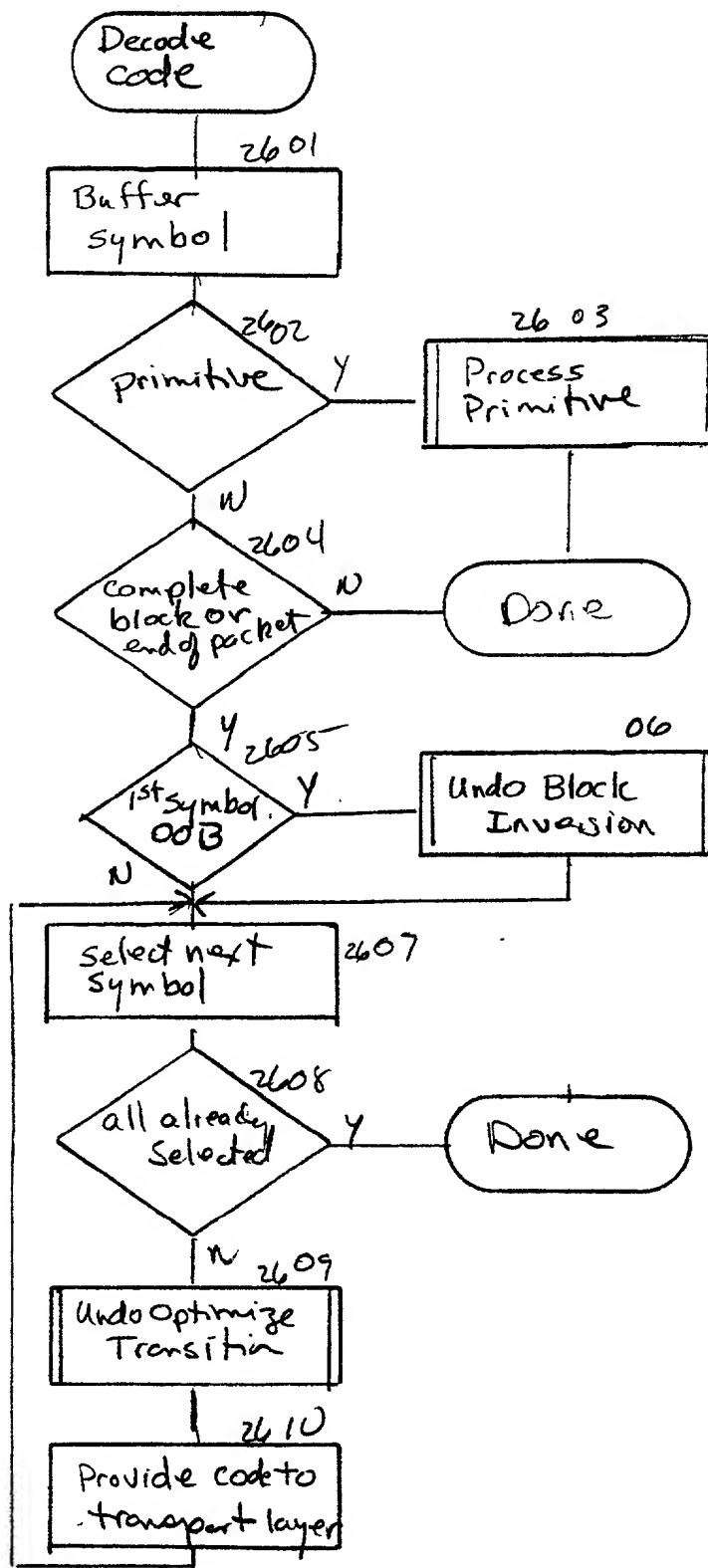


Fig 26

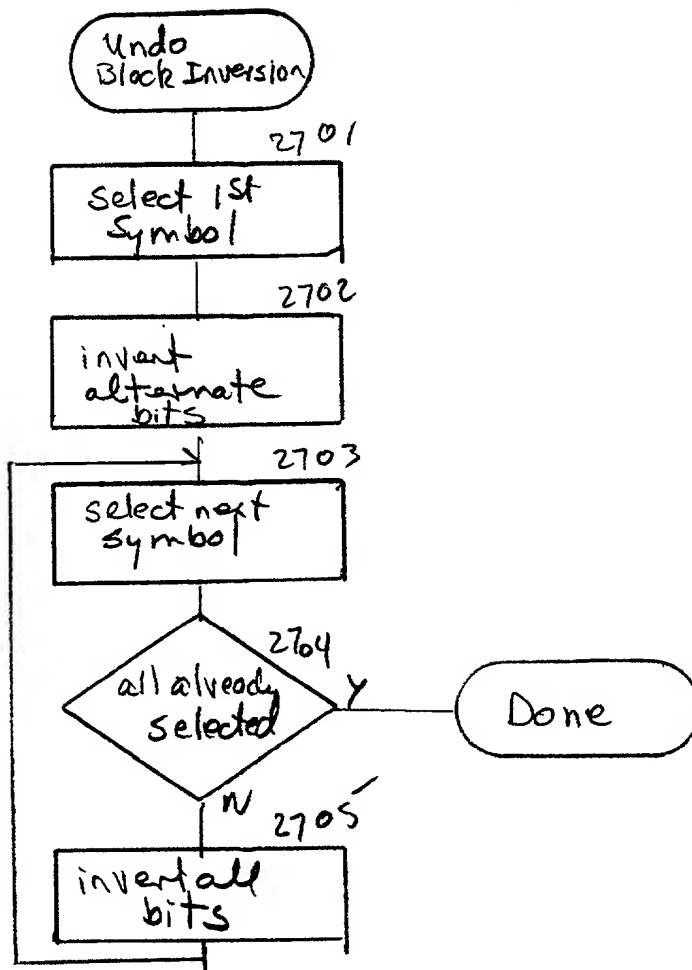


Fig 27

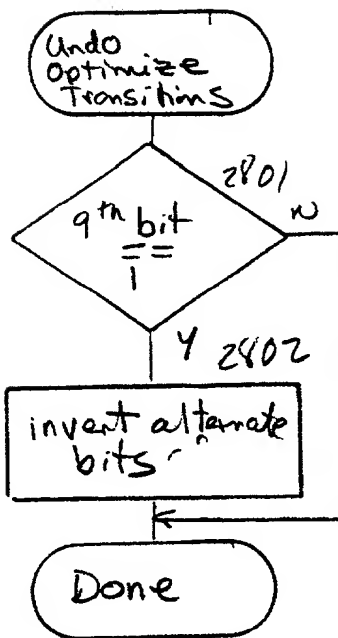


Fig 28

10035911.110701

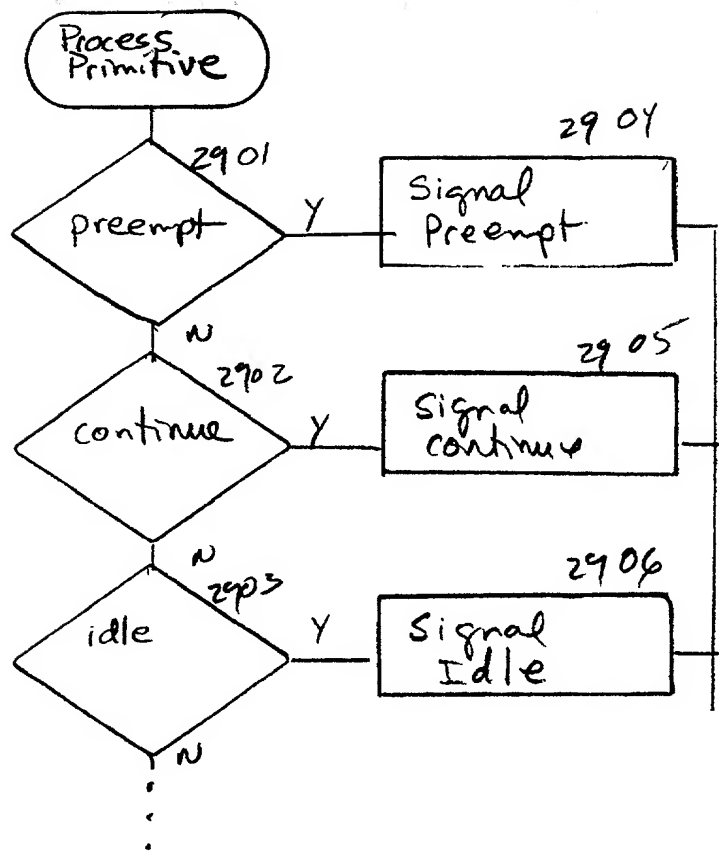


Fig 29

Multiport Memory Device

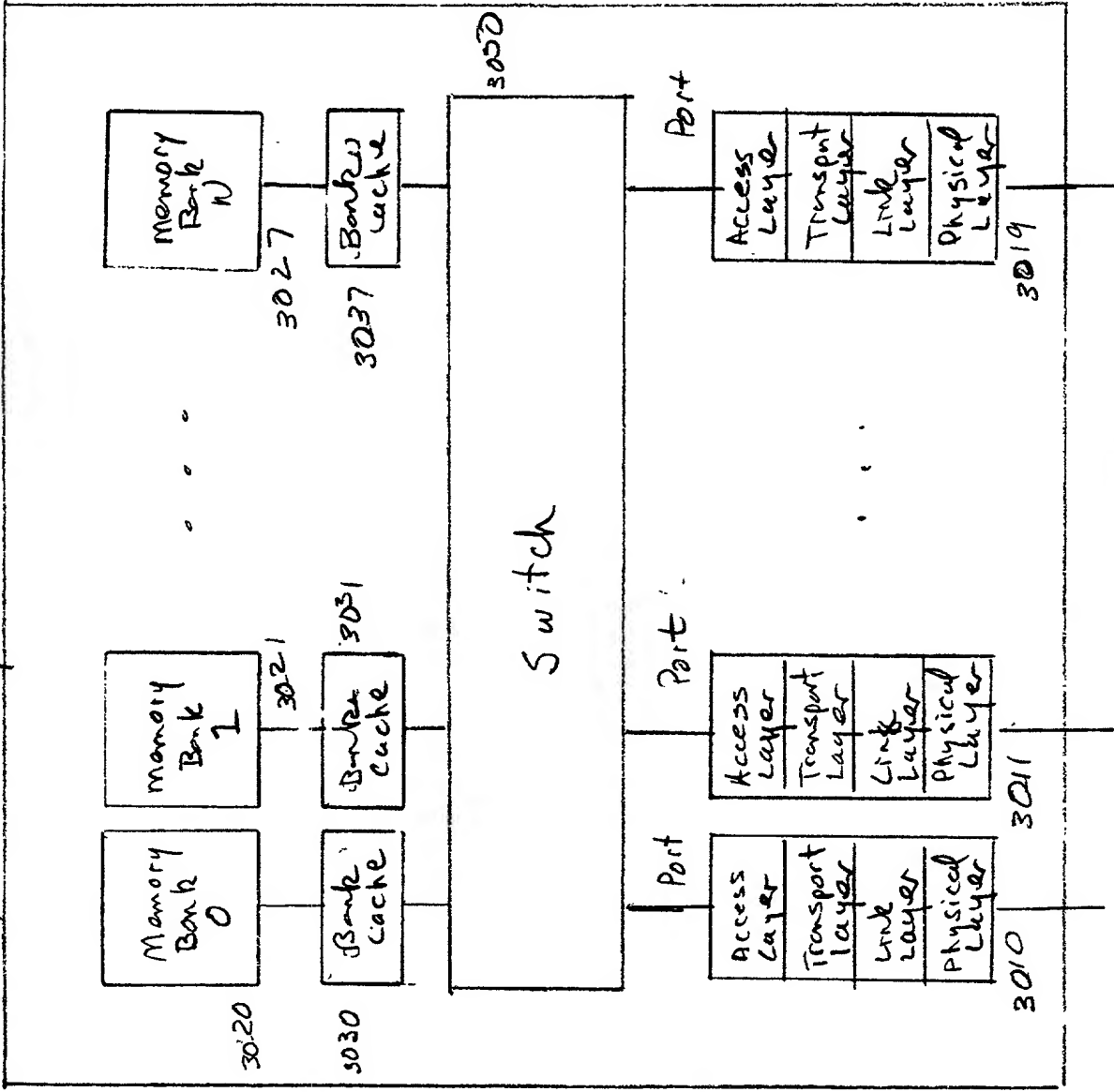


FIG 30

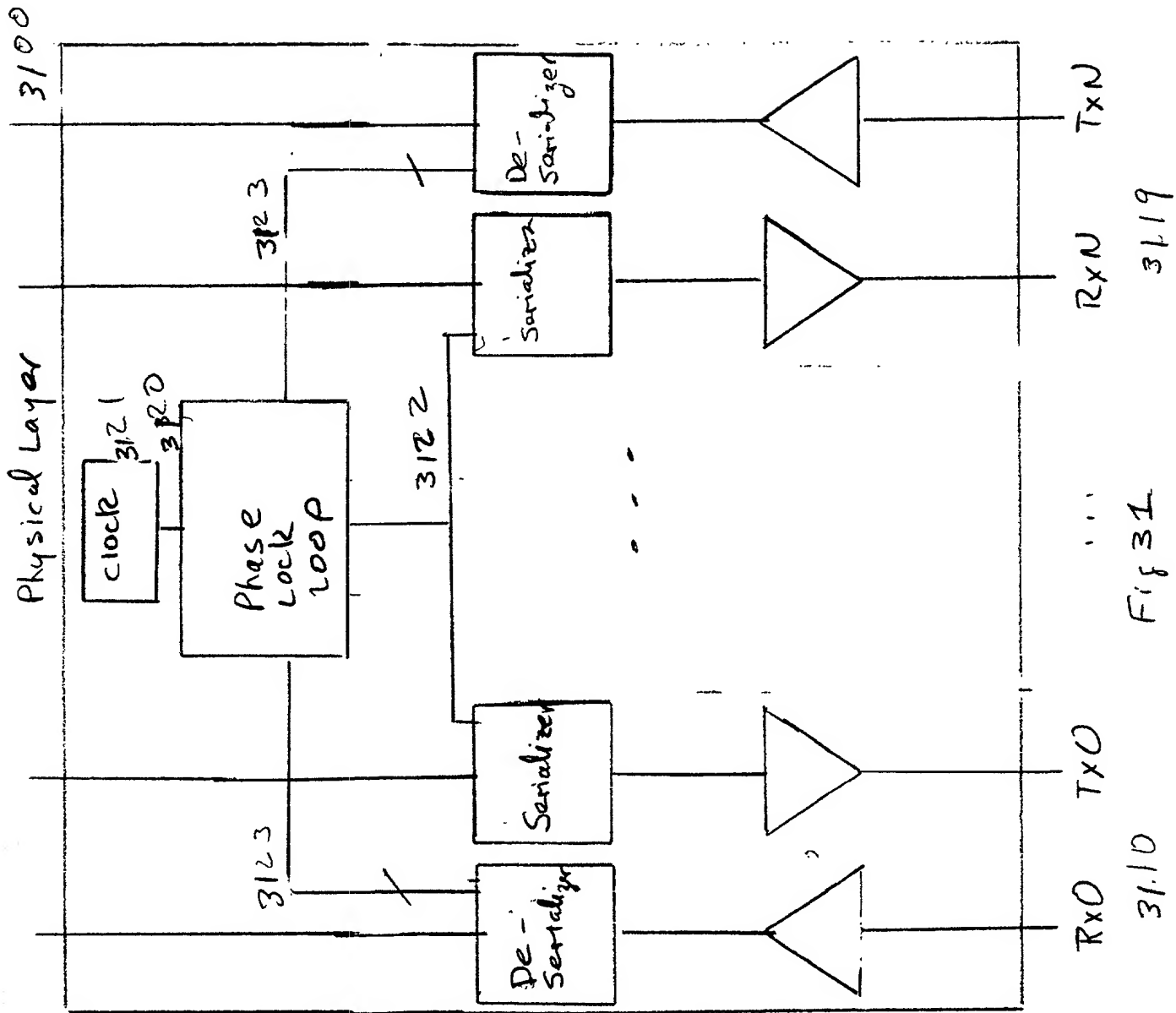


Fig 31

Input Queue 3201			Output Queue 3202		
Port	R/W	Address	Valid	Port	Data
3	R	1000	1	3	11...0
4	W	4000	0		
3	W	1000	0		
3	R	2000	1	3	101...1
				...	

Fig 32

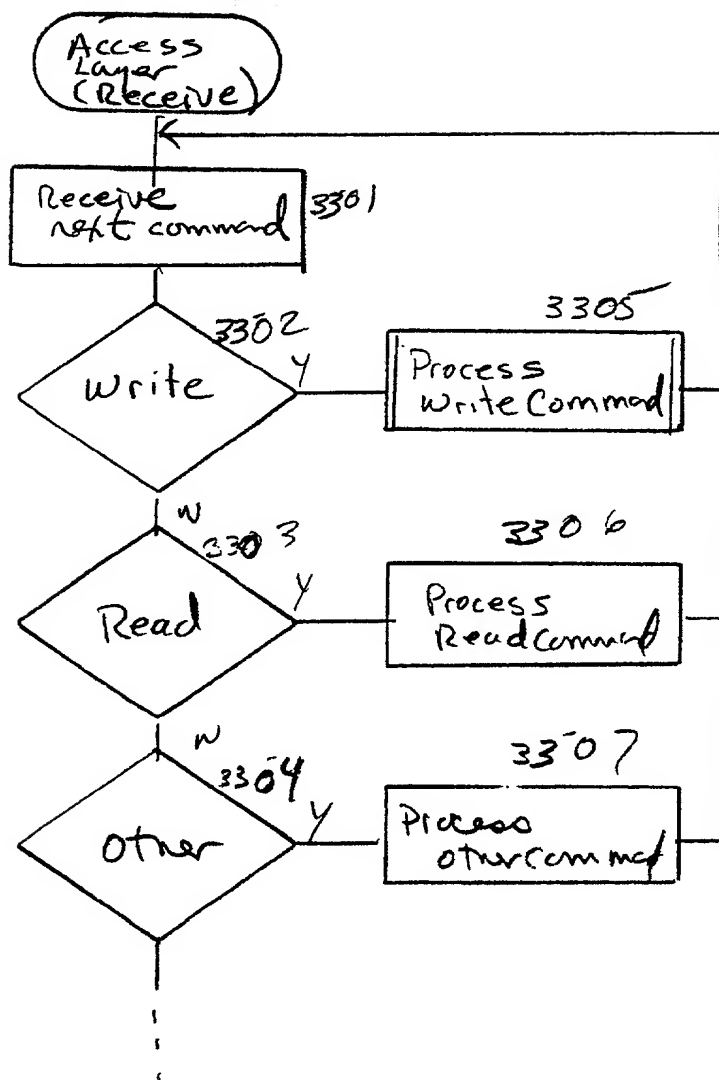


Fig 33

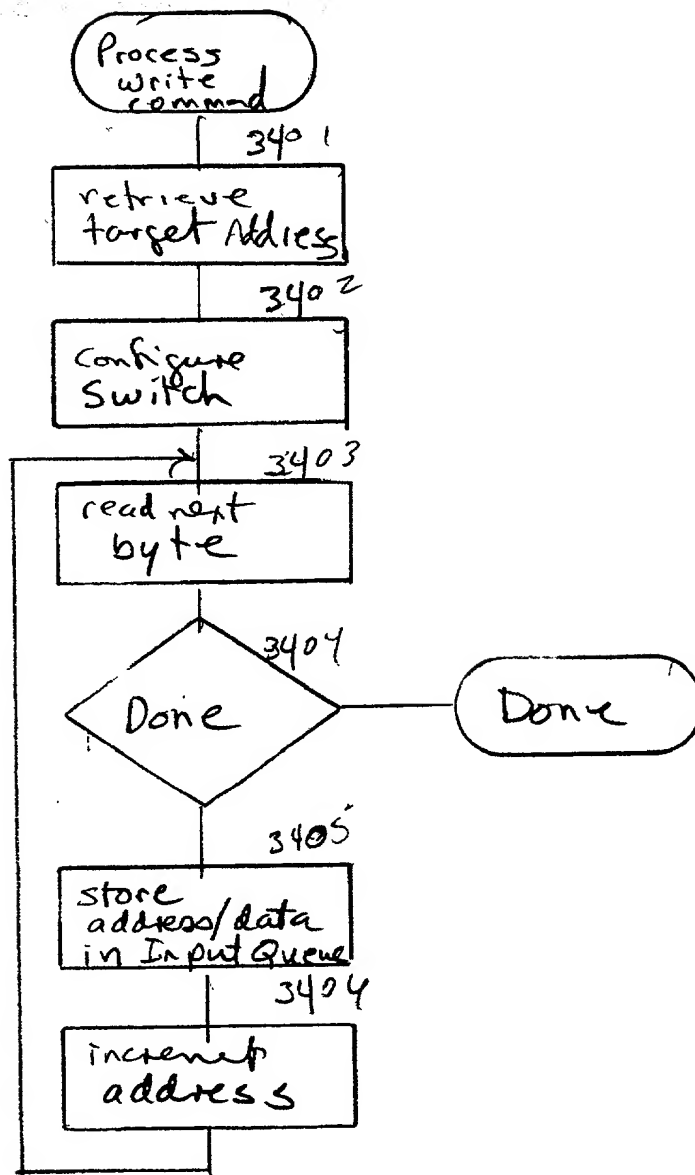


Fig 34

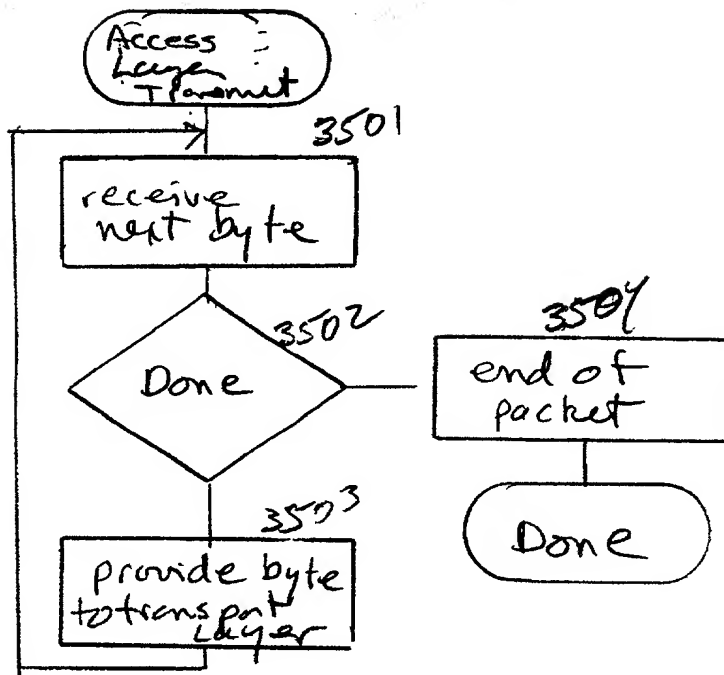
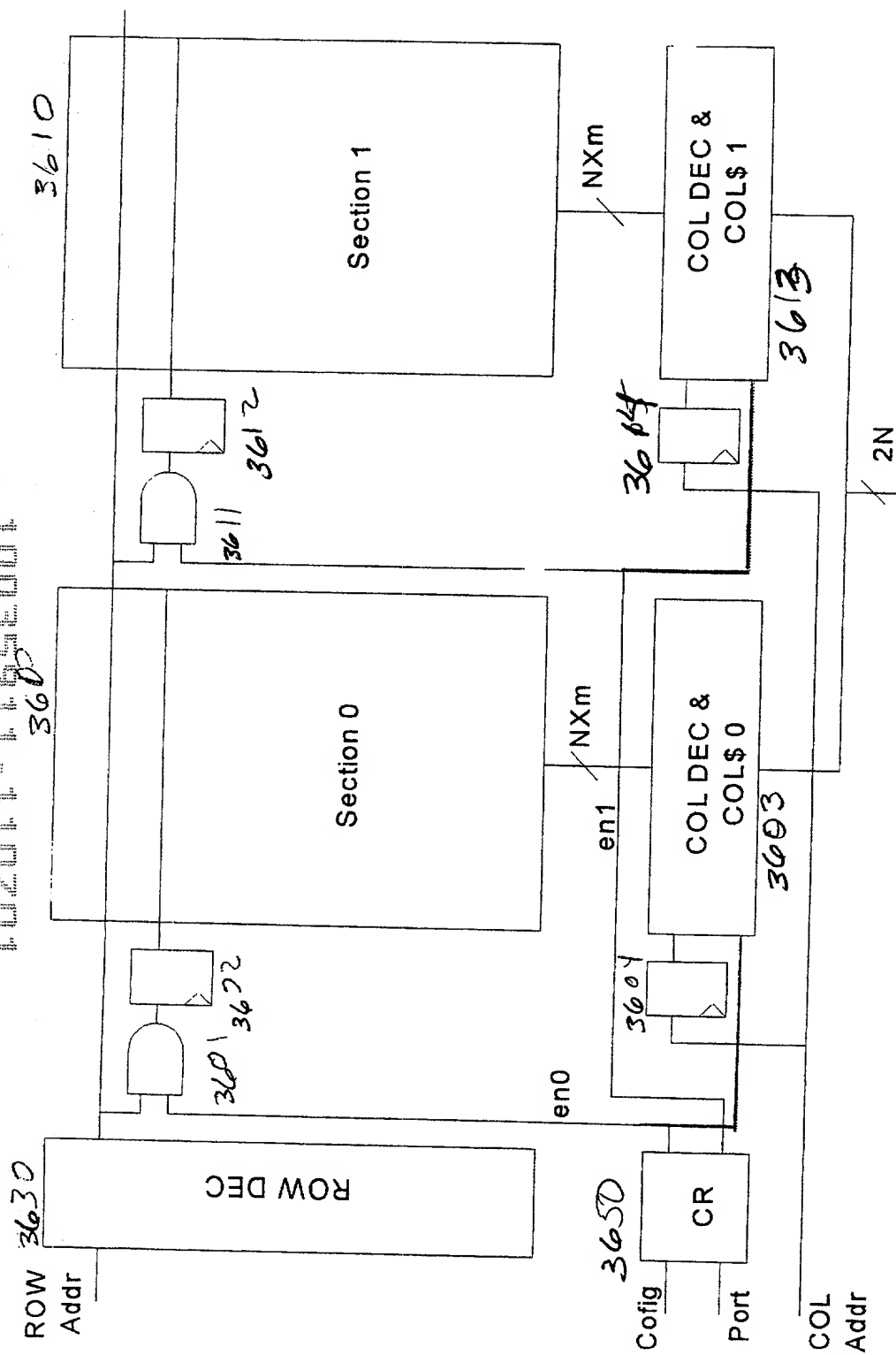


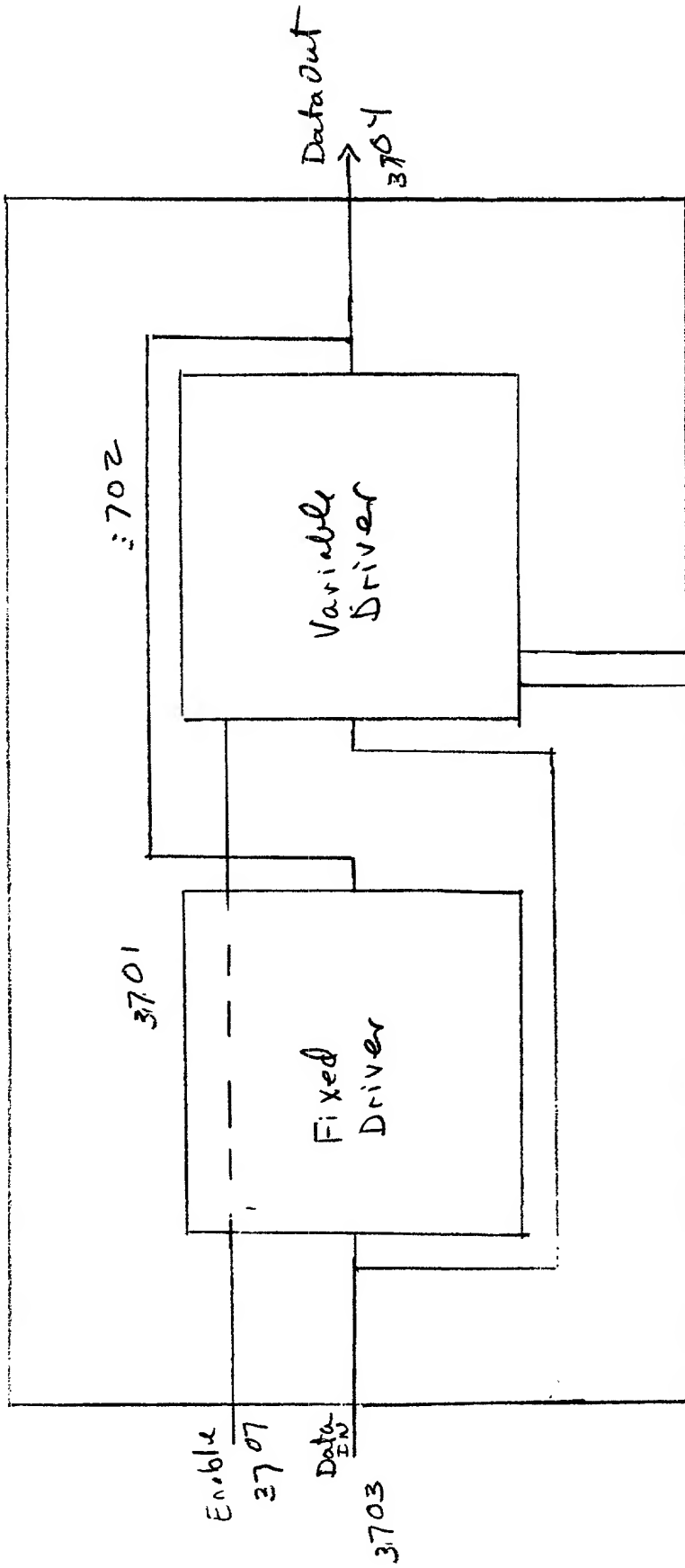
Fig 35

3600



9
3
w
L

Line Driver 3700

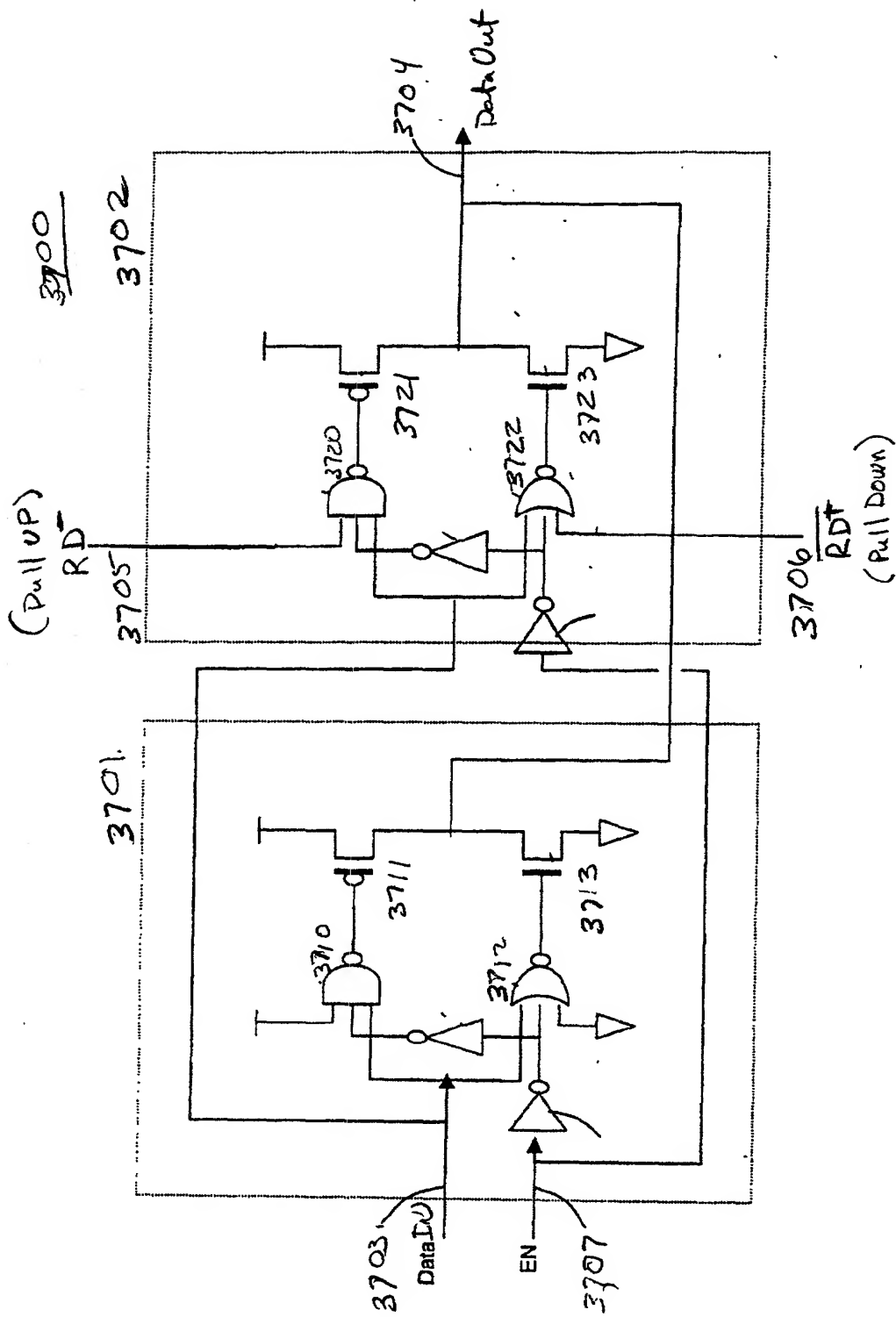


Variable Driver

$$\begin{cases} RD^+ \wedge \overline{DataIn} = \text{pull down} \\ RD^- \wedge DataIn = \text{pull up} \end{cases}$$

Fig 37A

Figure 1 consists of 12 subplots, labeled (a) through (l), each showing a different physiological or behavioral parameter over a 24-hour period. The x-axis for all plots is 'Time (h)' ranging from 0 to 24. The y-axis for each plot represents the parameter value. The parameters are: (a) Rectal temperature (°C), (b) Heart rate (b/min), (c) Activity (g/min), (d) Food intake (g), (e) Water intake (g), (f) Urine output (g), (g) Urine osmolality (mOsm/kg), (h) Urine pH, (i) Urine creatinine (mg/dl), (j) Urine urea (mg/dl), (k) Urine albumin (mg/dl), and (l) Urine protein (mg/dl). The plots show various trends, including increases, decreases, and stable levels over time.



Fi 37B

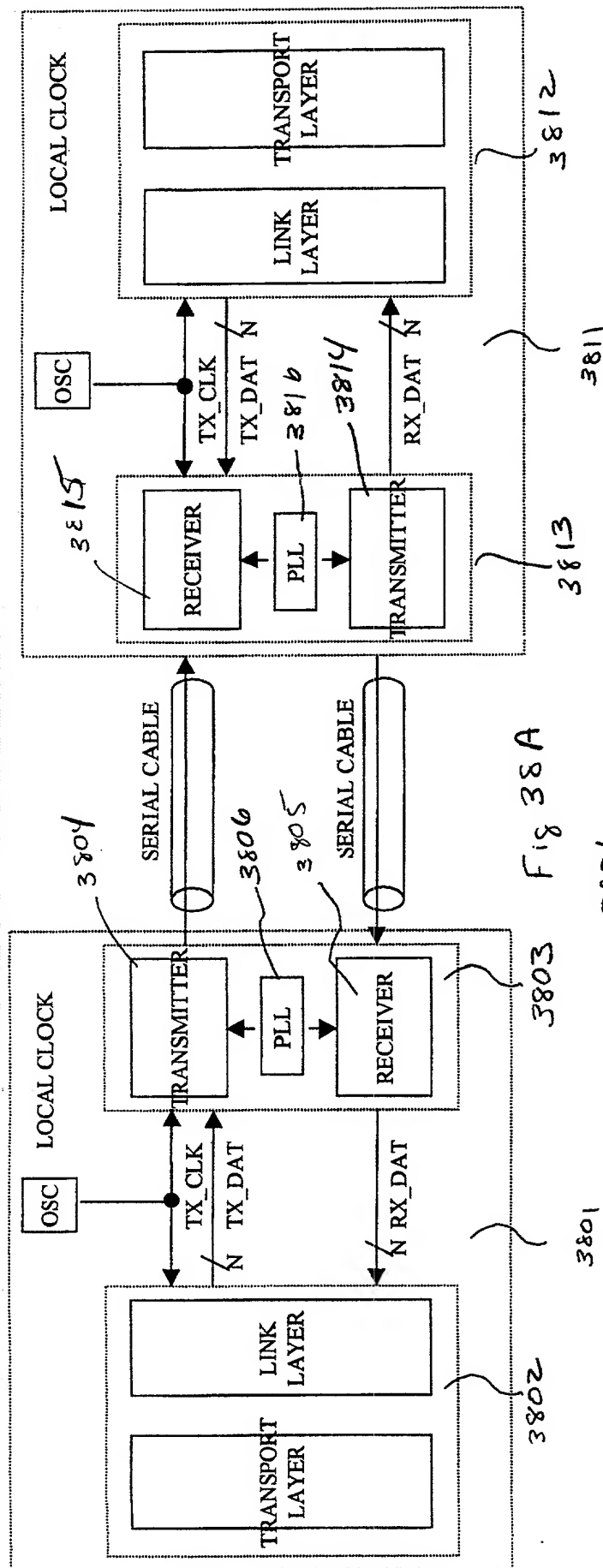


Fig. 38A

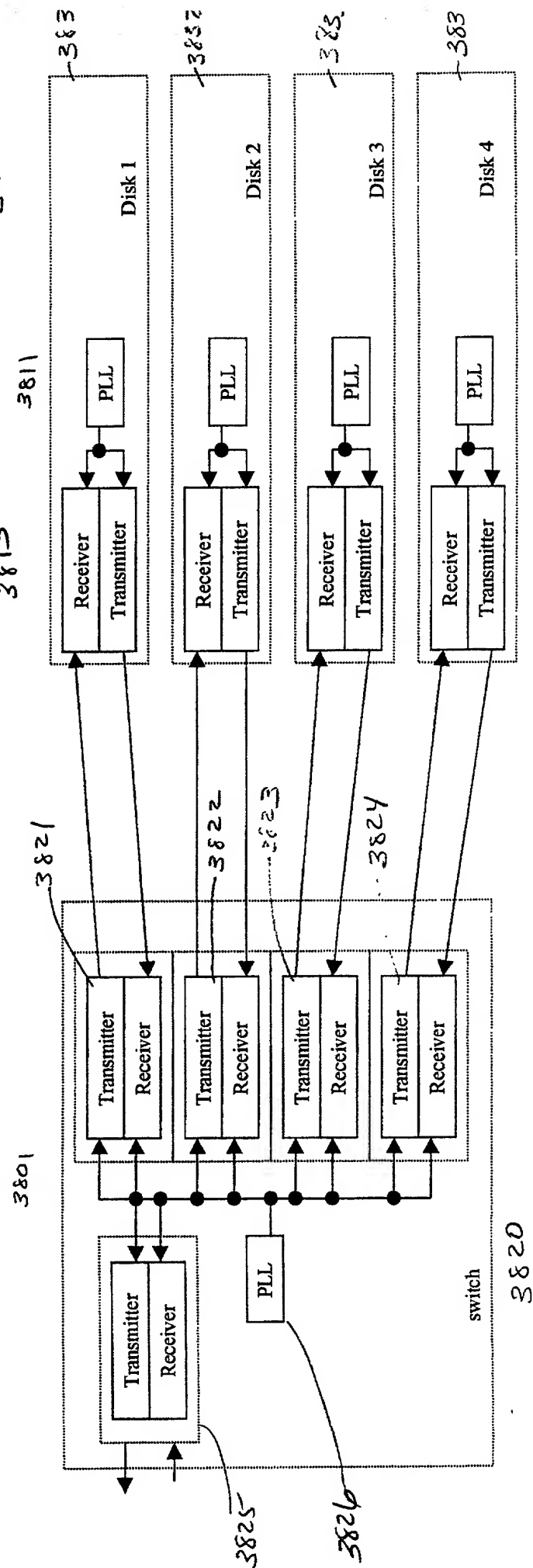


Fig. 38B

3910

3921

3920

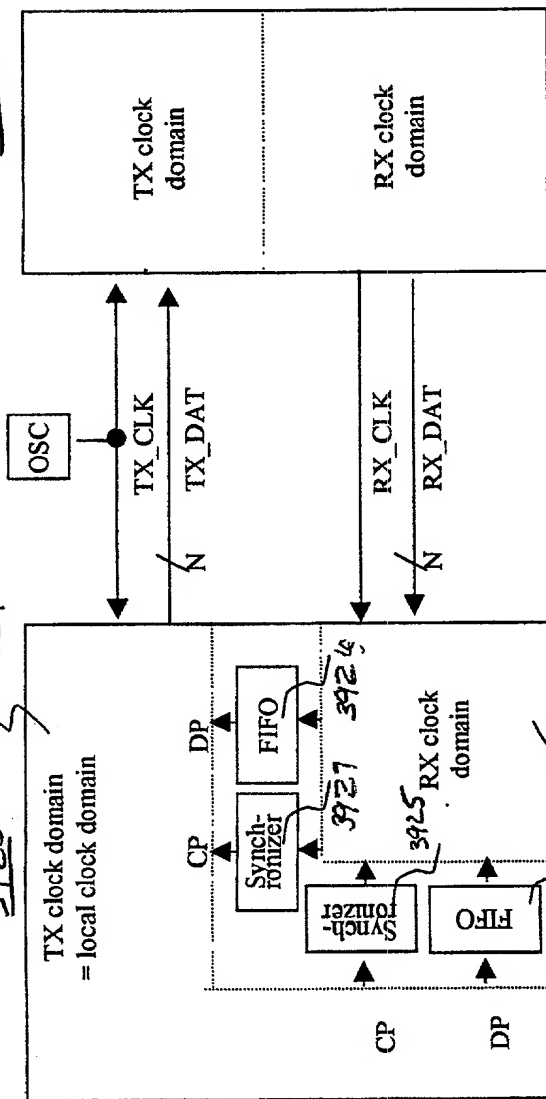


Fig 39A

3922

3923

3950

3960

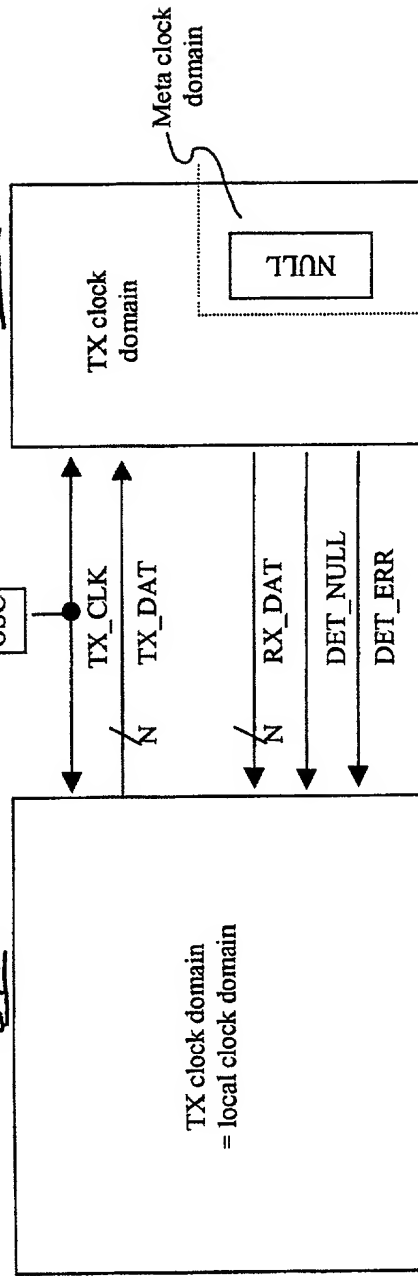


Fig 39B

FIG. 40

Serial storage channel

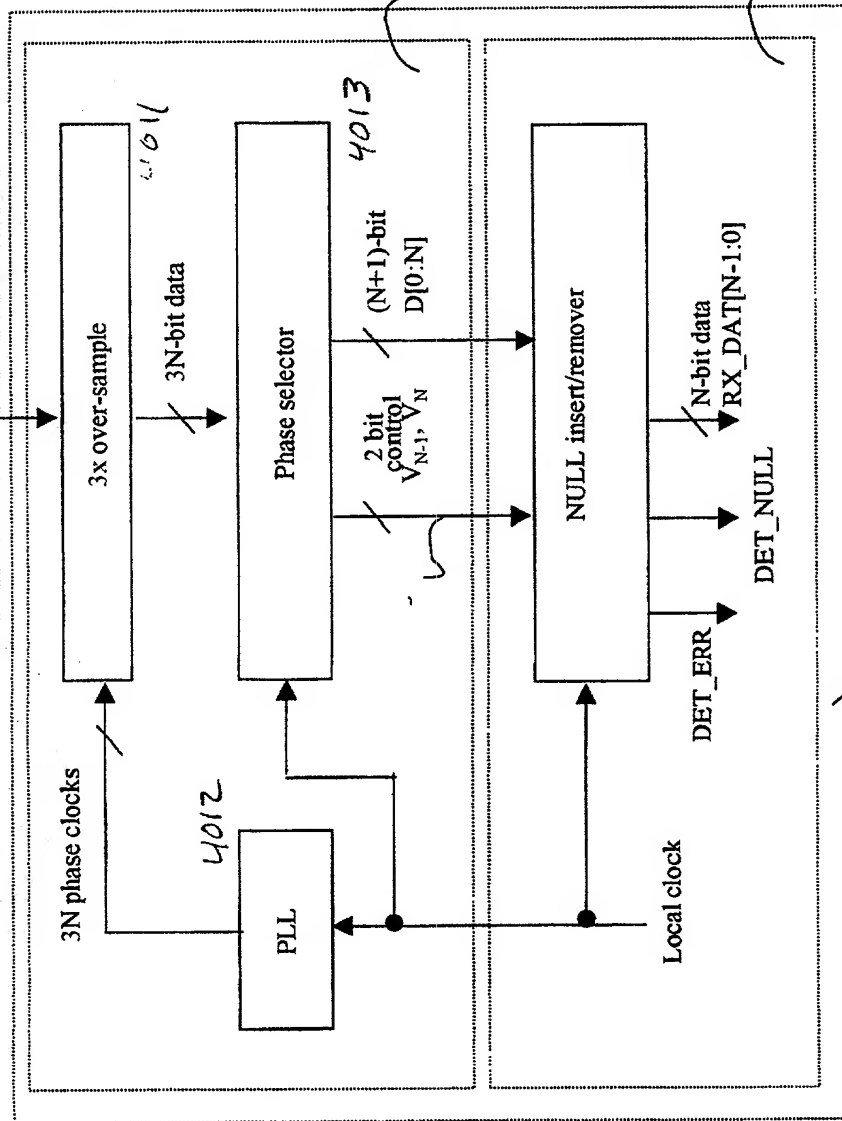


Fig 40

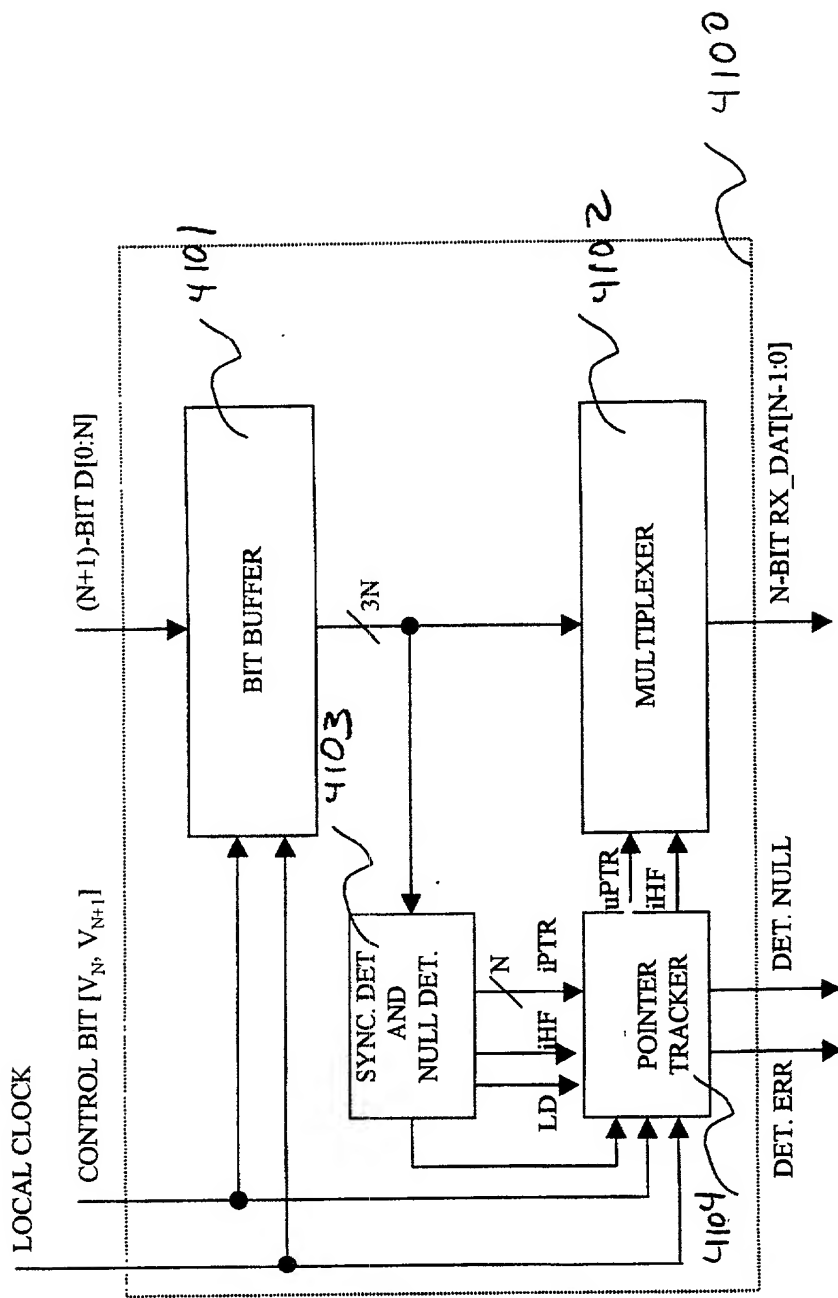


Fig 41

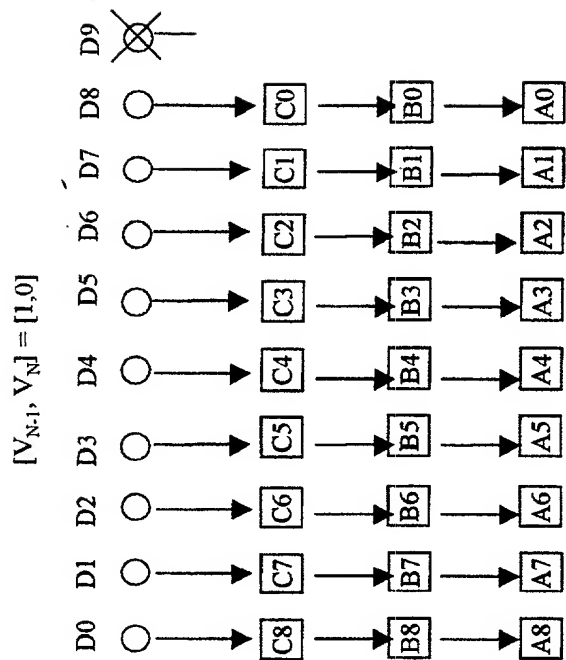


Fig 42A

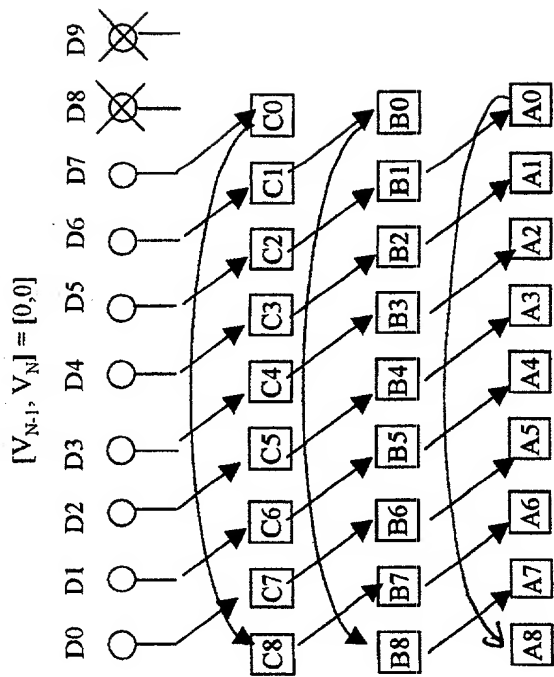


Fig 42B

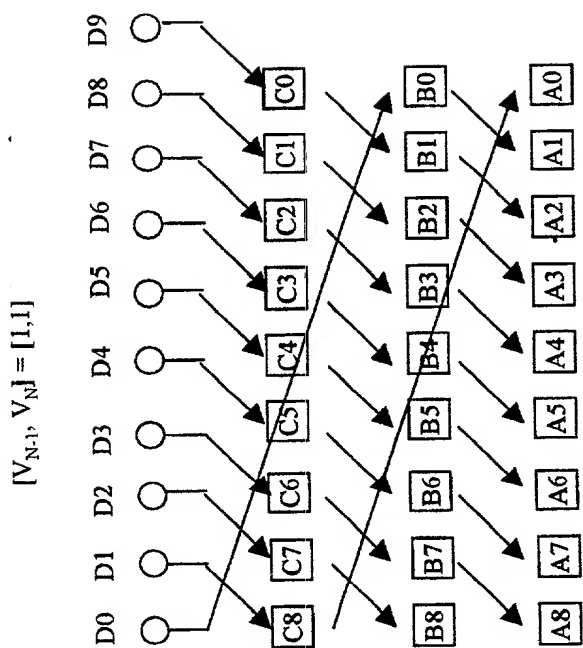


Fig 42c

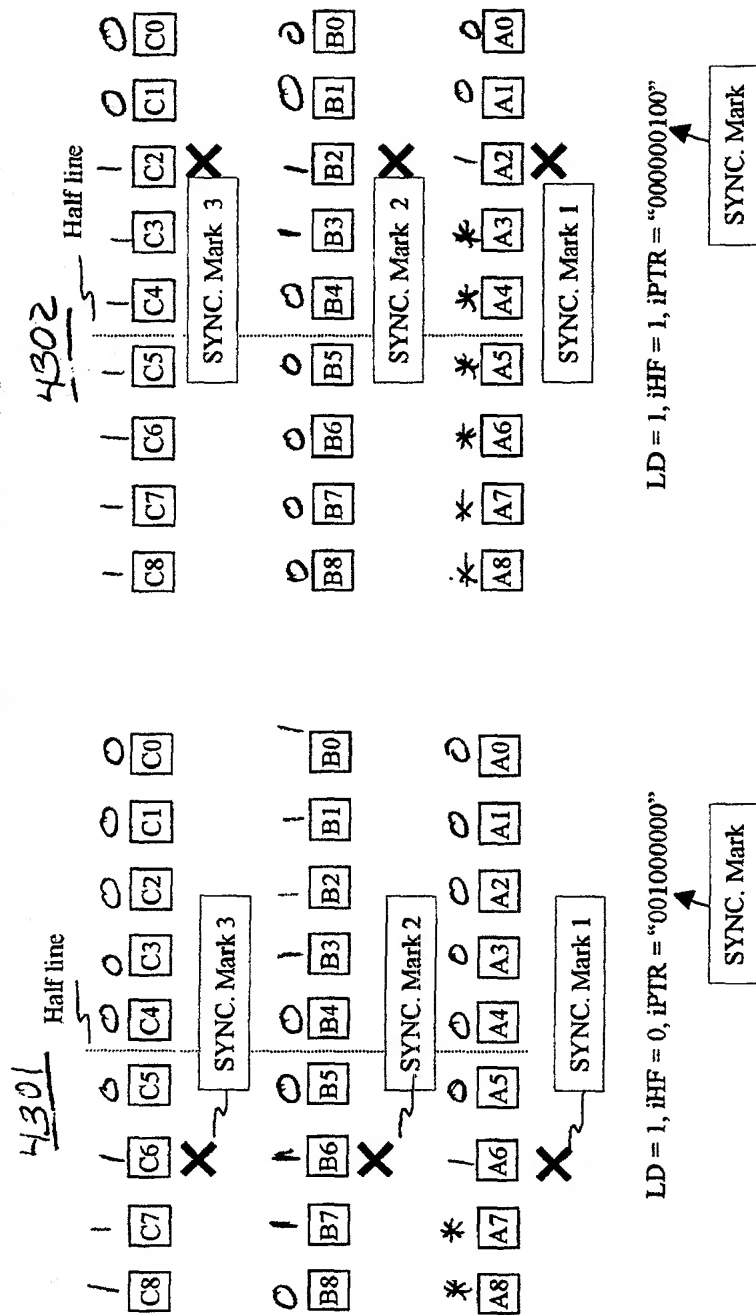
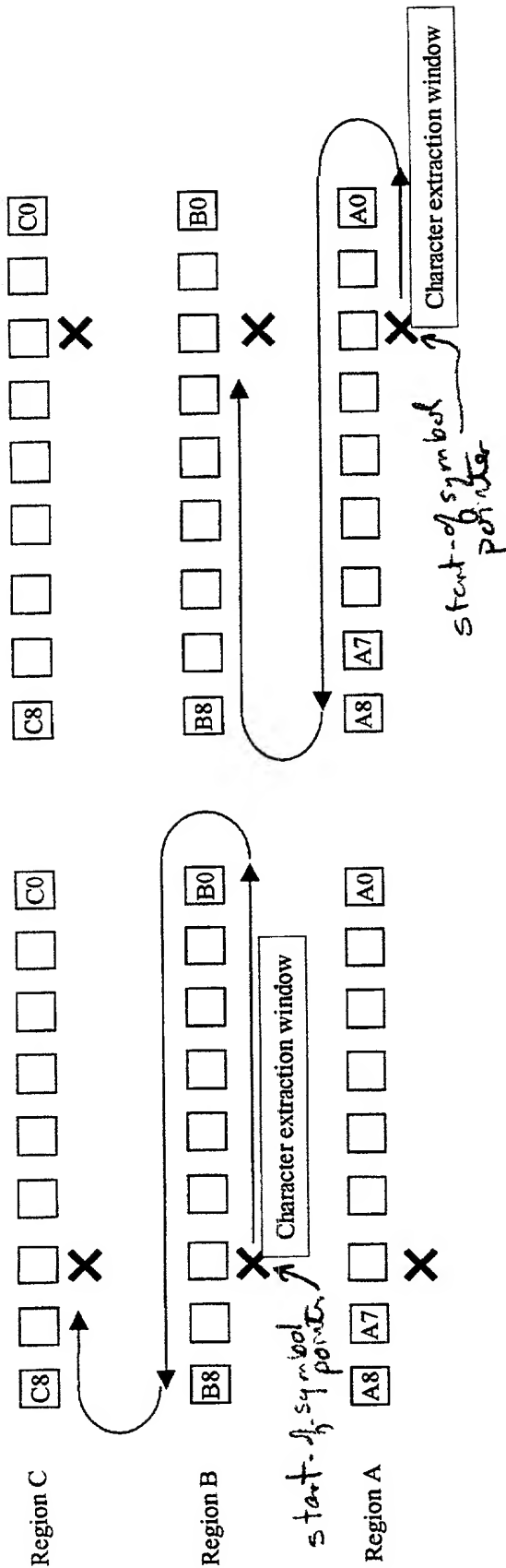


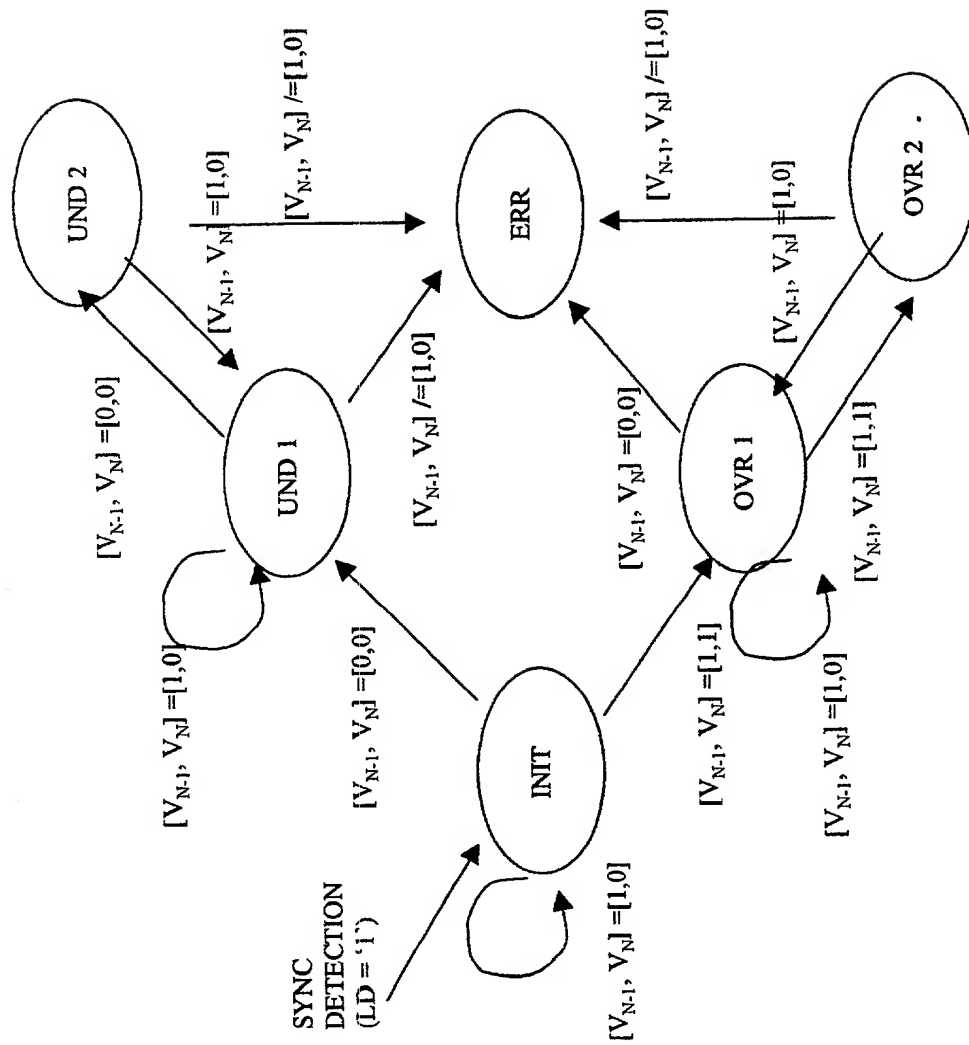
Fig. 43



LD = 1, iHF = 1, iPTR = "000000100"

LD = 1, iHF = 0, iPTR = "001000000"

Fig 44



F. 8 45

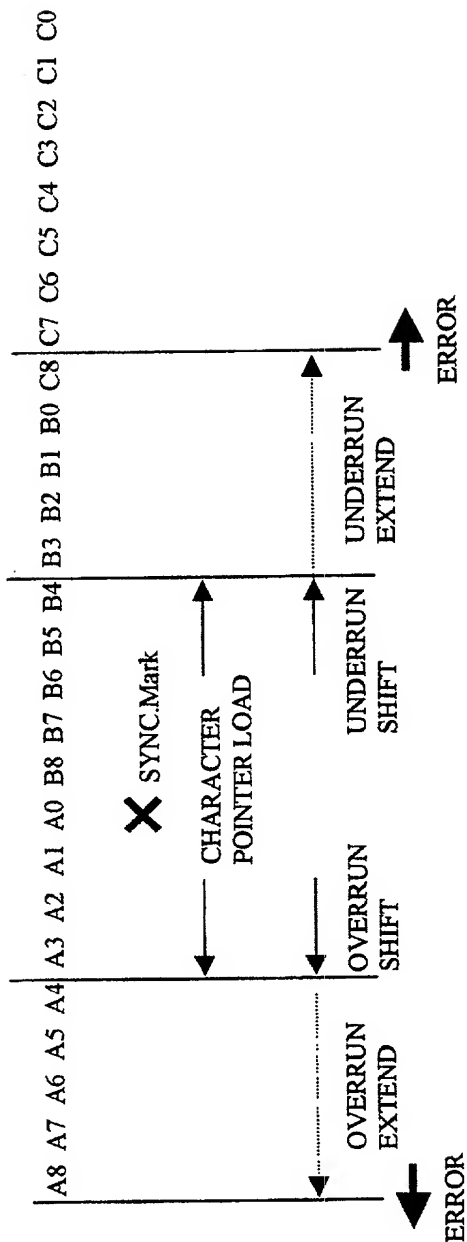


Fig 46

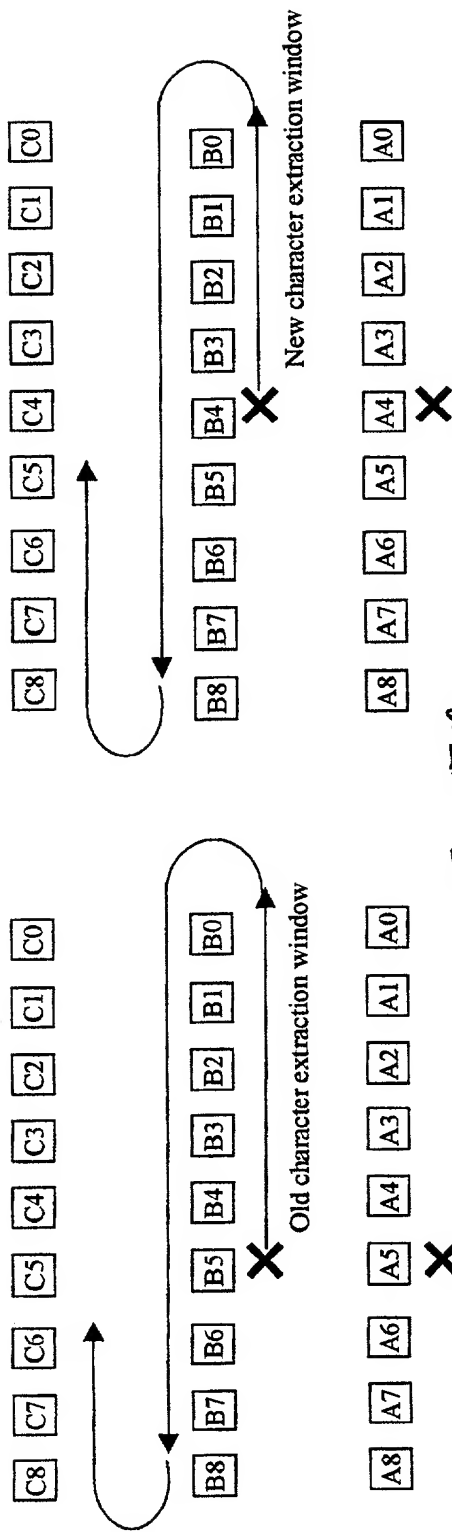


Fig 47A

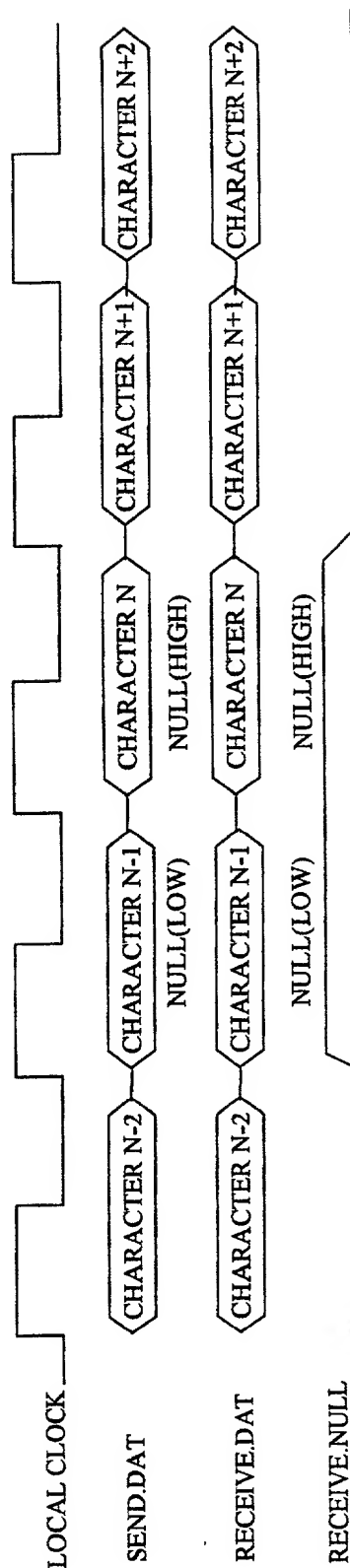


Fig 47B

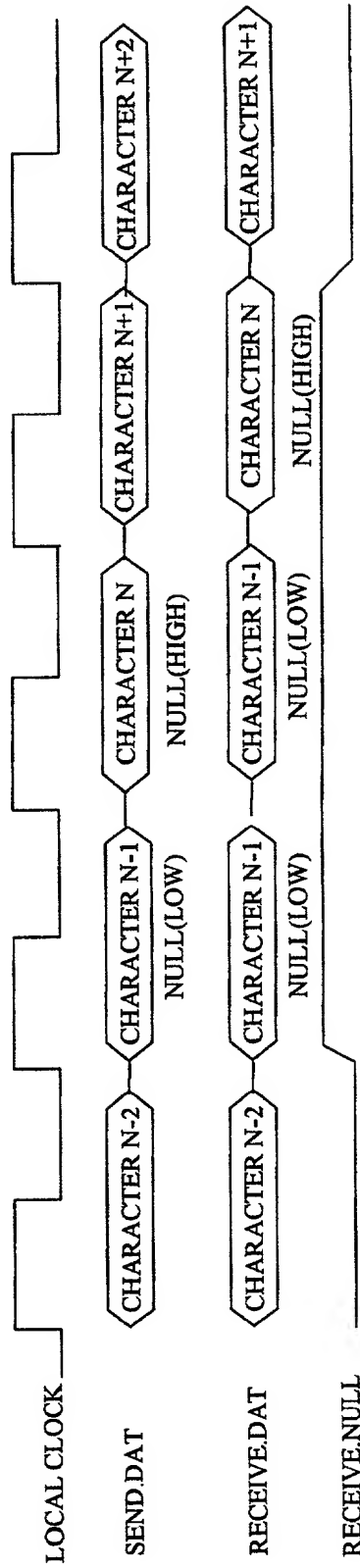
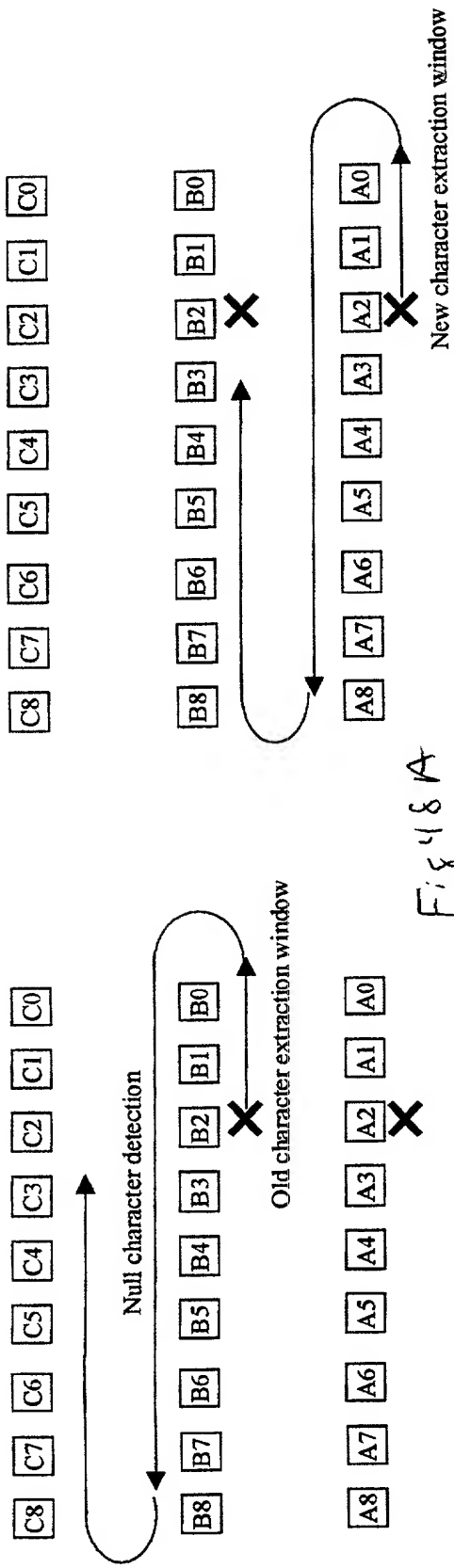


Fig 48B

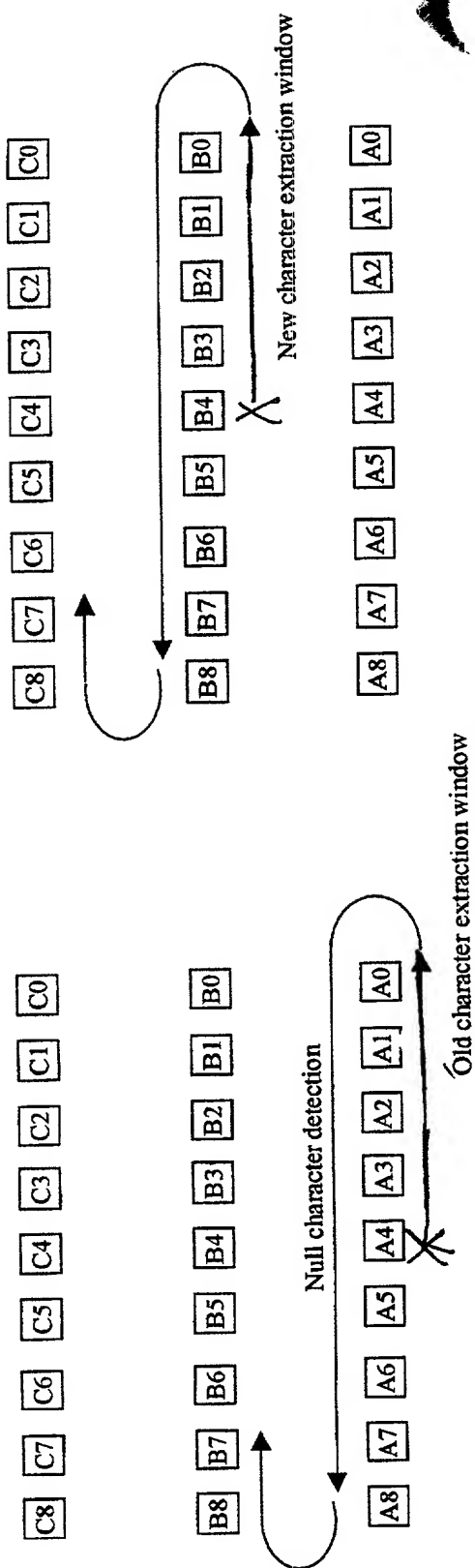


Fig. 49A

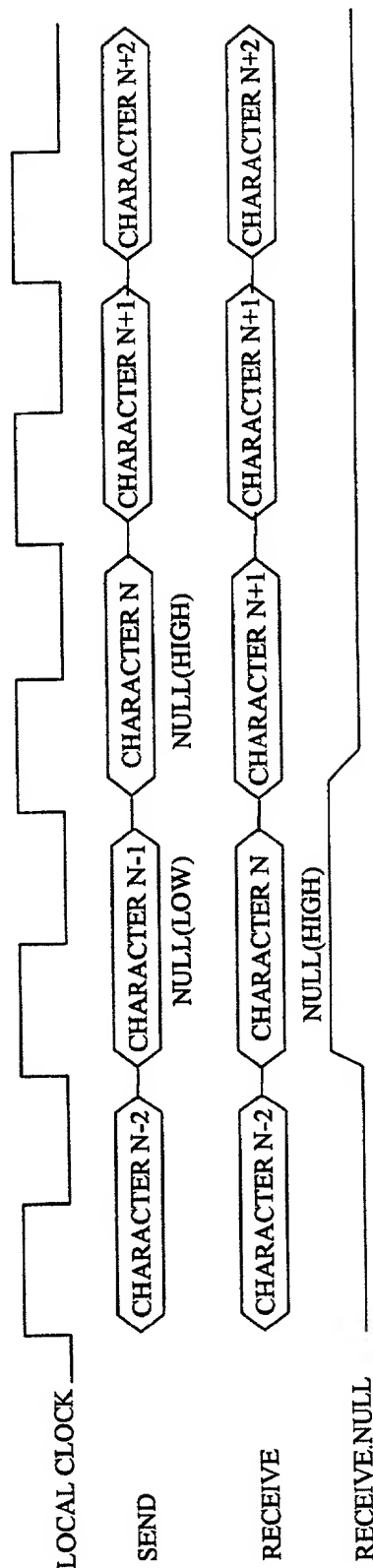


Fig. 49B